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Lancaster Farming

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Ag Progress Days To Open August 18

ROCKSPRING (Centre Co.) — A wide range of programs—from equine education to food processing to wood products manufacturing—will be featured at the 24th annual Ag Progress Days sponsored by Penn State's College of Agricultural Sciences, August 18-20.

"Ag Progress Days is a fun-filled, educational event for the entire family," says Dr. Lamartine F. Hood, dean of the College of Agricultural Sciences. "Through numerous exhibits, farm machinery demonstrations and tours of Penn State's research areas, visitors will have the chance to see the important role agricultural sciences play in our society."

Held at the university's 1,500-acre Russell E. Larson Agricultural Research Center at Rock Springs near State College, the three-day event attracts tens of thousands of people each year.

This year's theme, "Exploring the New World of Agricultural Sciences," will highlight many of the new ways that agricultural scientists help producers and manufacturers to offer better food and fiber products to the public.

Ag Progress Days is one of the largest outdoor showcases of agricultural research and technology in the East. More than 250 commercial exhibitors will display and demonstrate approximately $20 million worth of agricultural equipment.

AG PROGRESS DAYS
AUGUST 18-20, 1992 / ROCK SPRINGS, PA

Machinery demonstrations scheduled throughout the day will highlight no-till planters, primary and secondary tillage, mowing, dry hay baling and bale handling and wrapping equipment.

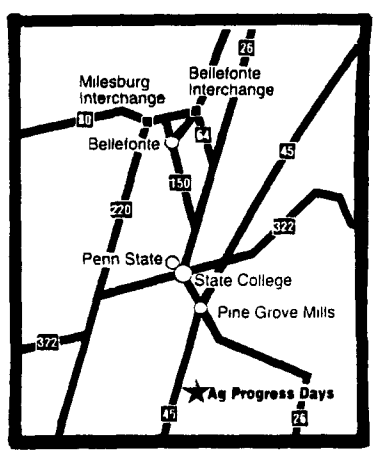
Beginning at 10 a.m. every morning, Penn State faculty and extension agents will present programs on aspects of production agriculture, including poultry composting, manure marketing, nutrient management and on-farm composting. Other programs will provide information on nutrition and health.

Wednesday evening's presentations will focus on urban youth education and theater arts, backyard composting and pesticide handling for homeowners.

The College Exhibits Building will feature demonstrations and displays of value-added agricultural products. One exhibit will show how wood harvested from Pennsylvania forests is converted into kitchen cabinets and will explain the importance of the wood products industry to the state and national economy.

Other exhibits will show how raw food products are transformed into processed foods with improved nutritional value, added convenience and longer shelf life. Faculty members and food industry representatives will be on hand to talk about future food trends and the importance of food manufacturing to the Pennsylvania economy.

To commemorate the 50th anniversary of the artificial insemination industry in Pennsylvania, a special exhibit will show memorabilia from the early days of this important breeding technique. Visitors can learn about the status of the industry today and see how applied reproductive biology will be conducted in the future.



Those who want to maintain their state pesticide applicator license can earn up to three update credits by attending special presentations on weed life cycles, choosing and using spray nozzles for pesticide application and methods of testing for pesticide residues. Sessions will begin at 10 a.m. each morning in the College Exhibits Building theater.

On Wednesday at 6 p.m., a session on pesticide handling for homeowners will provide two

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GAO Calls For No Sale Of BST Milk, USDA Allows Ground Beef

VERNON ACHENBACH JR.
Lancaster Farming Staff

EPHRATA (Lancaster Co.) — The Food and Drug Administration is being pressured to stop the sale of milk and meat derived from cattle treated with bovine somatotropin (BST), despite the acknowledgement that there is no danger to humans from eating foods containing BST, according to a report in the Tuesday Wall Street Journal.

In contrast, a Wednesday Associated Press story reported that, for the first time since 1922, the USDA is going to openly allow U.S. companies to import ground meat, because the USDA now has the "sophisticated" technology to check the quality of the meat.

The connection to a proposed free trade agreement between the U.S., Mexico and Canada was not ascertained by presstime.

For some time, U.S. meat and milk producers have expressed frustration over the fact that the same safety and inspection regulations to which U.S. producers are held are not imposed on foreign country meat producers, yet products from those meats are allowed to be imported, competing with domestic production.

Foreign-produced ground meat was restricted from import since 1922. In 1970, the laws were changed, but not to the point of making it profitable to import non-domestic ground meat.

The USDA claims its testing is now so good that, despite the fineness of the grind, federal inspectors can catch efforts to mix in or substitute ground meat from animals other than those domestic species.

Meanwhile, the call for the ban on meat and milk derived from BST cattle results from investigators with the General Accounting Office (GAO), which is an agency of the U.S. Congress.

The GAO has asked the FDA to stop the sale of meat and milk from BST-treated animals, and also to "withhold commercial approval of bovine growth hormone, or BGH, because of increasing concern about indirect health effects on humans," according to the published report.

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At the Lancaster County Poultry Queen Pageant, Melissa Dawn Yoder, center, was crowned Pennsylvania Poultry Queen; Mary Sauder, left, was appointed Lancaster County Poultry Queen; and Melissa Darlene Yoder, right, serves as alternate. Turn to page B26 for pageant details.

Water Study Impacts Farmers

ANDY ANDREWS
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Unless efforts are made by farmers who maintain land in the Conestoga Headwaters to stop the degradation of tributaries, within 20 years the silt and sludge that has been building on dams in the Susquehanna could brim over, dumping millions of pounds of pollutants into the Chesapeake Bay.

Efforts undertaken by the USDA, through the results of fieldwork conducted on hundreds of Susquehanna Valley farms by the Rural Clean Water Project, were revealed last week.

About 180 conservationists, USDA, USGS, and DER personnel, in addition to farmers and agribusiness representatives, listened to reports provided by those participating in the 10-year project.

The Conestoga River, a major tributary of the Susquehanna, stands in "a class by itself," according to Lloyd Reed, hydrologist with the U.S. Geological Survey, who spoke at the meeting.

Near limits

The Conestoga contributes a lot of the sediment, clay, nitrogen, and other materials deposited to near-overflowing limits at the Susquehanna dams.

During a wet year, said Reed, more sediment is transported than during dry years. In addition, the Conestoga dumps about 10 million pounds of nitrogen per year, or about 33.40 pounds/acre/year. Phosphorus dumping equals about 2.4 pounds/acre/year, according to

(Turn to Page A48)

Animal ID System Important

JACK VAN ALMELO
NeDHIA Director
of Marketing

ITHACA, NY — When dairy herds expand there are many things they outgrow. An obvious one is the barn. Then you might think of feed storage, milking facilities and heifer housing. If you were listing components that would be outgrown in an expansion you might even get down to manure spreader. There are plenty of technical books, magazine articles and relatives with suggestions to help plan the physical aspects of an expansion.

One of the last components of the farm modified to handle the increasing herd size is the animal identification system. You won't find any tables in technical books. There are not many articles in magazines. You may have some relatives with opinions. It just isn't an exciting subject - unless you have found yourself with a doubled herd size and an outgrown ID system. Then you just might get excited about ID.

Animal ID is the anchor to which you tie your animal infor-

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Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

LANCASTER, PA
AUGUST 11, 1992

	Cattle	Calves	Hogs	Sheep	Goats
MONDAY'S AUCTION	1006	87	145	1003	382
LAST MONDAY'S AUCTION	754	91	99	765	255
LAST YEAR'S AUCTION	595	72	279	914	186

CATTLE: Slaughter steers mostly steady; slaughter heifers fully steady; cows steady to 50 lower; bullocks 1.00-2.00 higher; bulls 50-1.00 higher, instances 1.50 higher. Supply included 58% slaughter steers, 13% slaughter heifers, 16% cows, and 13% bulls.

SLAUGHTER STEERS: Choice 2-4 1075-1450 lb 73.00-74.50, few 74.50-75.00; mixed Choice and Prime 2-4 1150-1450 lb 74.50-75.35; few Choice and Prime 2-3 1150-1375 lb 75.50-75.75; Select and low Choice 2-3 1000-1350 lb 69.00-73.00.

HOLSTEINS: Choice 2-3 1250-1550 lb 63.00-66.75; mixed Choice and Prime 2-3 1350-1550 lb 66.75-69.35; few Select 1-3 1200-1450 lb 61.00-62.75.

SLAUGHTER HEIFERS: Choice 2-3 975-1275 lb 68.75-72.60, few 890-1000 lb 67.75-69.00; few Choice 2 1050-1200 lb 72.50-73.75; Select 2-3 950-1250 lb 63.75-68.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 47.50-49.75 50.00-51.50 Commercial 3-4 45.00-48.00 Cutter & Boning Utility 1-2 46.50-49.00 49.00-50.50, Couple 51.00-52.75 Canner and low Cutter 38.50-42.00 42.00-46.00

BULLOCKS: Choice 2-3 1050-1375 lb 63.00-67.00, few 67.25-70.00; Select 1-3 1000-1350 lb 60.00-63.00.

BULLS: Yield grade 1 1350-2200 lb 61.75-67.50, few 67.50-69.75, with five head 71.25-74.00; Yield grade 2 1000-1500 lb 57.50-61.50, few low dressing 54.75-57.00.

CALVES: Vealers steady; slaughter calves firm to 5.00 higher. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Couple High Choice and Prime 250-335 lb 110.00-120.00; few Choice 170-285 lb 90.00-105.00; high Good and low Choice 180-330 lb 75.00-85.00, 80-110 lb 50.00-60.00.

SLAUGHTER CALVES: Choice 270-450 lb 75.00-85.00; Good 250-425 lb 65.00-75.00.

RETURNED TO FARM: Bulk 90-120 lb Holstein Bulls 115.00-135.00, few 90-120 lb Holstein heifers 130.00-160.00

HOGS: Barrows and gilts 1.00 higher; sows 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb 44.50-45.00. US 1 Few 215-235 lb 46.00-47.00. US 1-3 210-250 lb 44.00-44.50.

SOWS: US 1-3 300-650 lb 33.00-35.00, Few 500-650 lb 35.00-36.00.

BOARS: All Weights 31.00-31.50.

SHEEP: Slaughter lambs steady; slaughter ewes firm to 5.00 higher. Supply included 75% spring lambs with the balance slaughter ewes.

SPRING LAMBS: Choice 2-3 80-110 lb 58.00-62.00, 55-75 lb 60.00-70.00, few 35-50 lb 70.00-80.00; Good and Choice 80-110 lb 55.00-60.00, few 60-75 lb 50.00-60.00.

SLAUGHTER EWES: Utility and Good 25.00-40.00; Yearlings and two-year olds 35.00-45.00.

GOATS: All goats sold by the head. Large 60.00-75.00, few Billies 75.00-100.00. Medium 40.00-50.00; few Thin 30.00-40.00. Small, mainly kids, 30.00-40.00; few Thin 20.00-30.00.

Vintage Livestock Auction

PARADISE, PA
August 11, 1992

CATTLE 810...USDA... Supply included 43% slaughter steers and 52% cows . Compared with Monday's market. Slaughter steers .50 to 1.00 higher; sl. heifers and bullocks not fully tested; bulls mostly steady, although Yield Grade No. 1 not fully tested; cows weak to .50 lower; Choice 2-4 1075/1425 lbs. sl. steers 72.50-75.35, mainly 73.00-75.00, High Choice and Prime 2-4 1200/1425 lbs. 74 50-76.75, Choice and Prime 2-3 1100/1375 lbs. 75.25-77.00, Choice 3-4 1140/1400 lbs. 70.00-72.75, Select and Low Choice 2-3 1050/1425 lbs 68.50-72.25. Few Select 1-3 1240/1300 lbs. Holsteins 60.00-61.25. Couple Choice 2-3 930/1090 lbs. heifers 70.75-74 00 Breaking Utility and Commercial 2-3 bulk 47.50-50.00, high dressing 50 00-51.00, Commercial 3-4 bulk 44.00-47.00, Cutter and Boning Utility 1-2 low dressing 42.00-45.00, bulk 45.00-48.00, high dressing 48.00-49.75, Canner & Low Cutter low dressing 38.50-41.50, bulk 41.75-44.75. One Yield Grade No. 1 1280 lbs. 67.00, Yield Grade 2, 1400/1850 lbs. sl. bulls 56.25-59.50, few low dressing 53.50-55.00.

CALVES 952... Small supply steady, supply included 754 in graded sale of which 95% sold to return to farm ..Couple Good and Choice 220/255 lbs. vealers 82.00-90.00, High Good and Low Choice 100/110 lbs. 60.00-67.00, 80/100 lbs. 50.00-60.00, Standard and Low Good 55/80 lbs. sl. calves 30.00-45.00. Farm Calves: 90 head 110/125 lbs. Hol. Bulls 127.00-135, 140 head 100/105 lbs. 126.00-128.00, 50 head 95 lbs. 134.00-135.00, 80 head 85/95 lbs. 121.00-123.00, and 20 head 80 lbs. 113.00, 55 head small frame 100/115 lbs. 100.00, 90 head 90/95 lbs. 90.00-93.00, and 50 head 80/85 lbs. 80.00; 20 head 100/120 lbs. Holstein heifers 190.00-195.00, 50 head 80/95 lbs. 167.00-170.00, and 10 head 70/75 lbs. 142.00, 15 head small frame 90/110 lbs. 160.00-162.00, and 15 head 55/80 lbs. 95.00.

SHEEP 19...Few Utility and Good slaughter ewes 24.00-30.00.

GOATS 0...No market test.

Lancaster Livestock Auction

Wednesday's market report has been discontinued until further notice because of insubstantial receipts.

Dewart Livestock

Dewart, Pa.
Aug. 10, 1992
Report Supplied by Auction

STEERS: 60.00-70.00.
HEIFERS: 60.00-67.50.
GOOD COWS: 45.00-52.25.
CANNERS AND CUTTERS: 35.00-45.00.
BULLS: 57.00-60.50.
VEAL: 90-190 LBS. 99.00-197.00; 70-90 LBS. 65.00-99.00.
HOGS: 42.00-44.50.
SOWS: 29.00-33.00.
FEEDER PIGS: 12.00-32.00 HEAD.

Leesport Livestock Auction

LEESPORT, PA
August 12, 1992

CATTLE 166..(PDA).. Supply included 71 sl. steers and sl. heifers ..Compared with last Wednesday's market: Sl. steers and cows about steady; Choice 975/1475 lbs. sl. steers 70.00-74.25, Select 66.00-71.00. Few Choice Holsteins 67.50-68.00, few Select 62.00-64.75. Choice sl. heifers 67.00-74.00, few Select 63.00-67.25. Breaking Utility and Commercial sl. cows 47.00-50.00, couple 51.25, Cutter and Boning Utility 46.50-50.50, couple 53.25, Canner & low Cutter 43.50-46.50, Shells down to 35.00. Few Yield Grade No. 1, 1000/2145 lbs. sl. bulls 58.50-63.25.

CALVES 181...One Choice vealer 95.00, few Standard and Good 70/95 lbs. sl. calves 60.00-65.00, Utility 50/80 lbs. 40.00-55.00. Farm Calves: No. 1, Holstein Bulls 90/130 lbs. 95.00-130.00, No. 2 80/125 lbs. 70.00-95.00. No. 1 Holstein heifers 80/125 lbs. 120.00-200.00. Few Beef cross 75/100 lbs. bulls and heifers 90.00-125.00.

HOGS 164...BARROWS & GILTS: 1.00 higher. US No. 1-2 230/250 lbs. barrows and gilts 42.50-45.10, few 45.75, few lots 1-3 240/265 lbs. 41.00-41.35, 1-3 140/200 lbs. 35.00-37.50; SOWS: US No. 1-3 300/600 lbs. 28.00-34.00, mostly 30.00-33.00. Few Boars 27.50-29.00.

FEEDER PIGS 313...US No. 1-3 22/28 lbs. 66.00-77.00, 40/60 lbs. 56.00-73.00 per cwt; few lots 15/18 lbs. 10.00-14.00. --- per head.

SHEEP 51...Good and Choice 60/135 lbs. Spring Slaughter Lambs 51.00-64.00, lot Good 40 lbs. 52.50. Slaughter ewes 10.00-23.00. - all Cwt.

GOATS 29...Large 39.00-57.00, Kids 13.00-37.00. --- all per head.

New Holland Livestock Auction

New Holland, Pa.
Thursday, August 13, 1992

	Cattle	Calves	Sheep	Goats
Today	1098	771	118	112
Last Thursday	1167	742	315	128
Last Year	766	743	229	186

CATTLE: Slaughter steers weak to mostly 50 lower; slaughter heifers scarce; cows 1.00-2.00 higher; bullocks and bulls steady. Supply included 48% slaughter steers and 40% cows.

SLAUGHTER STEERS: Choice 2-4 1100-1425 lb 72.25-74.50, few 74.50-74.75; Choice and Prime 2-4 1150-1350 lb 74.50-75.50; few Choice 2 1200-1425 lb 74.75-76.00; Choice 3-4 1200-1450 lb 69.50-72.25, couple lots mostly 4 1100- 1400 lb 67.35-68.75; Select and low Choice 2-3 1025-1425 lb 69.00-72.50.

HOLSTEINS: Choice 2-3 1250-1650 lb 62.75-66.60; High Choice and Prime 2-3 1350-1550 lb 66.50-68.00; Select 1-3 1070-1350 lb 60.00-63.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 47.75-51.50 52.00-54.00. Commercial 3-4 43.50-48.50. Cutter & Boning Utility 1-2 46.00-47.50 47.50-51.50 51.50-54.25. Canner and low Cutter 40.00-43.00 43.50-47.00.

BULLOCKS: Choice 2-3 1150-1350 lb 63.75-65.75; couple Select 1-3 1150-1300 lb 62.00-63.50.

BULLS: Yield grade 1 1375-2050 lb 61.50-63.50, couple 64.00-64.75; Yield grade 2 1050-1500 lb 58.50-61.00, few low dressing 55.50-58.50.

CALVES: Small supply vealers steady. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Few Choice 140-300 lb 84.00-95.00, individual 235 lb 105.00; high Good and low Choice 150-380 lb 68.00-79.00, 80-110 lb 50.00-60.00; Standard and low Good 60-85 lb 30.00-50.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein Bulls 115.00-135.00, few 135.00- 140.00; small frame 95-120 lb 90.00-120.00, 80-90 lb 70.00-95.00; bulk 95-120 lb Holstein Heifers 165.00-190.00, few 205.00-216.00; small frame 95-115 lb 115.00-150.00, 80-95 lb 85.00-110.00.

SHEEP: Spring lambs 5.00-10.00 higher; slaughter ewes steady. Supply included 80% spring lambs with the balance slaughter ewes.

SPRING LAMBS: Choice 2-3 80-90 lb 65.00-75.00, 60-80 lb 75.00-92.00, few 40-55 lb 82.00-105.00; Good to low Choice 1-3 55-85 lb 55.00-65.00.

SLAUGHTER EWES: Utility and Good 19.00-34.00; Yearlings and two-year olds 35.00-45.00.

GOATS: All goats sold by the head. Large 66.00-82.00, few 82.00-100.00; Medium 35 00-66.00; Small, mainly kids, 23.00-39.00, few 16.00-21.00.

Lancaster County Weekly

Lancaster, Pa.
Friday, August 14, 1992

	Cattle	Calves
This Week	3300	1810
Last Week	3048	1760
Last Year	2736	1794

CATTLE: Slaughter steers closed 50 to mostly 1.00 lower; slaughter heifers fully steady, although not tested late; cows closed mostly 1.00 higher, after some early weakness; bullocks 1.00-2.00 higher; bulls 50-1.50 higher, although Yield grade 1 not fully tested late. Supply included 46% slaughter steers, 5% slaughter heifers, 28% cows, 6% bulls with the balance feeders

SLAUGHTER STEERS: Choice 2-4 1100-1450 lb 72.25-74.50, few mainly early 74.50-75.00; Choice and Prime 2-4 1100-1450 lb 74.50-75.50; few Choice and Prime 2-3 1100-1425 lb 74.75-76 50, Choice 3-4 1100-1450 lb 69.50-72 50, couple lots mostly 4 1100-1400 lb 67.35-68.75; Select and low Choice 2-3 1000-1400 lb 69.00-72 50.

HOLSTEINS High Choice and Prime 2-3 1350-1550 lb 66 50-69.60, Choice 2-3 1250-1650 lb 62.75-66.75; Select 1-3 1075-1450 lb 60.00-63.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1275 lb 68.75-72.60, few 890-1000 lb 67.75-69.00; few Choice 2 1050-1200 lb 72.50-73.75; Select 2-3 950-1250 lb 63.75-68.50.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 47.50-51.50 52.00-54 00 Commercial 3-4 43.50-48.50 Cutter & Boning Utility 1-2 46.00-47.50 47.50-51.50 51.50-54.25 Canner and low Cutter 40.00-43.00 43.50-47.00.

BULLOCKS: Choice 2-3 1050-1350 lb 63.00-67.00, few 67.25-70 00; Select 1-3 1000-1350 lb 60.00-63.50.

BULLS: Yield grade 1 1350-2200 lb 61.50-67.50, few early 67.50-69.75, with five head 71.25-74.00; Yield grade 2 1000-1500 lb 57.50-61.50, few low dressing 54.75-57.00.

CALVES: Vealers steady; slaughter calves firm to 5.00 higher. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Couple High Choice and Prime 250-335 lb 110.00-120.00; Choice 140- 300 lb 84.00-95.00, couple 100.00-105.00; high Good and low Choice 150-380 lb 68.00-85.00, 80-110 lb 50.00-60.00, few 100-110 lb 60.00-70 00, Standard and low Good 60-85 lb 30.00-50.00.

SLAUGHTER CALVES: Choice 270-450 lb 75.00-85.00; Good 250-425 lb 65 00- 75.00.

RETURNED TO FARM Bulk 90-125 lb Holstein bulls 115.00-135.00, few 135.00- 140.00; small frame 95-120 lb 90.00-120 00, 80-90 lb 70.00-95.00 Bulk 80- 120 lb Holstein heifers 165.00-195.00, few 205 00-216 00, small frame 90-115 lb 115 00-162 00, 65-90 lb 85.00-110.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Aug. 8, 1992
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 83.00-96.00; 500-700 LBS. 78.00-88.50; 700-1000 LBS. 69.00-83.00; HOLSTEIN 300-1000 56.00-76.50.

S-L&M&L-2: 300-500 LBS. 87.00; 500-700 LBS. 74.25-74.50.

FEEDER BULLS: 300-500 LBS. 73.50-101.00; 500-700 LBS. 68.50-75.50; 700-1000 LBS. 60.50-65.50.

HEIFERS: 300-500 LBS. 73.50-85.00; 500-700 LBS. 68.50-80.00; 700-800 LBS. 70.00-75.50.

S-L&M&L-2: 500-700 LBS. 67.00.

STOCK COWS: BEEF 575.00-640.00, BABY CALVES BY THE HEAD 50.00-110.00.

SLAUGHTER COWS: UTILITY AND COMMERCIAL 2-4 43.00-49.75; CANNERS AND CUTTERS 1-2 39.50-46.75.

SLAUGHTER BULLS: 1 & 2 58.00.

LAMBS: BLUE O HIGH CHOICE AND PRIME 50.25, RED O CHOICE 56.00; FEEDER LAMBS CHOICE 54.50-62.00; SLAUGHTER EWES 12.00-29.50.

HOGS: US#1-3 200-240 LBS. 39.60

SOWS: 29.00-30.00.

BOARS: 23.75.

B&R CATTLE CO.
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Buyers & Sellers Welcome

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Please Note New Sale Time!
Starting Jan. 3
Sale Starts 10 AM
Every Friday At 10 AM
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Out of State Buyers - Cash or Certified Check Only

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Open 24 hours a day
365 days a year
(717) 394-2611
AUCTIONS
MONDAY
9:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. - Goats, Veal Calves, Lambs
12:00 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Next Feeder Cattle Sale
Friday, August 21 - 11:00 A.M.
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike, Lancaster, PA 17601
Incorporated in 1895 - Serving the Community for 97 Years

VINTAGE SALES STABLES, INC.
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SLAUGHTER CATTLE AUCTION — STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY — OUR STATE GRADER STARTS AT 1:00 P.M.
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IRWIN MARTIN, FIELD REP.
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TRUCKING SERVICE AVAIL.-LOCAL & LONG DISTANCE
(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

Hog Markets

New Holland Feeder Pigs

New Holland, PA
Wed., Aug. 13, 1992
Report Supplied by Auction

TODAY: 1111 HEAD
LAST WEDNESDAY: 664 HEAD
LAST YEAR: 1466 HEAD

TREND: COMPARED TO LAST WEDNESDAY, FEEDER PIGS MOSTLY STEADY. ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US GRADES 1&2: 112 HEAD 44-49 LBS. 66.00-70.00; 181 HEAD 50-59 LBS. 58.00-70.00; 27 HEAD 62-67 LBS. 56.00-58.00.

US#2: 40 HEAD 31-36 LBS. 70.00-72.00; 257 HEAD 40-49 LBS. 52.00-62.00; 140 HEAD 52-57 LBS. 48.00-60.00; 8 HEAD 67 LBS. 44.00.

US#2&3: 84 HEAD 30-39 LBS. 44.00-62.00; 50 HEAD 43 LBS. 40.00-46.00; 10 HEAD 52 LBS. 47.00; 14 HEAD 65 LBS. 40.00.

SLAUGHTER: 59 HEAD 13-28 LBS. 55.00-70.00.

Indiana Hogs

Louisville, Kentucky
Thursday, August 13, 1992

NDIANA DIRECT HOGS FLASH BARROWS AND GILTS: .75-1.00 HIGHER. DEMAND GOOD. PLANTS NOT FULLY TESTED. COUNTRY: PLANTS: US 1-2 230-260 LBS. 43 50-45.50 43.50-45.00; 210-230 LBS. 41 50-43.00.

US 1-3 230-260 LBS. 43.00-44.50.

SOWS: MOSTLY STEADY.

US 1-3 300-650 LBS. 29.00-33.00.

TODAY'S PRELIMINARY ESTIMATE: 19,000.

St. Louis Cattle, Hogs

Thursday, August 13, 1992

OPENING MID-SESSION WEEKLY CLOSE CATTLE & CALVES: 300 (0 SLTR, 300 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND SLAUGHTER COWS AND BULLS FOR THE REGULAR THURSDAY AUCTION.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HIDRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER.

RECEIPTS THIS WEEK 900: WEEK AGO 1,100: YEAR AGO 700.

COMPARED WITH LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS AND HEIFERS MOSTLY 1.00 HIGHER. COWS FULLY 1 00 HIGHER. BULLS FIRM TO 1.00 HIGHER. SLAUGHTER SUPPLY MAINLY CHOICE STEERS AND HEIFERS, LIGHT SUPPLY HOLSTEIN STEERS AND AROUND 15% COWS.

Lancaster Hogs

Lancaster Stockyards
Sat., Aug. 8, 1992
Report supplied by auction

595 HEAD.
US 1 215-245 LBS. 44.50-45.50.
US 1-2 215-245 LBS. 43.50-44.50.
US 1-3 215-245 LBS. 42.50-43.50.
US 2-4 215-255 LBS. 41.50-42.50.
US 2-4 260-285 LBS. 37.50-42.50.

LIGHTWEIGHT HOGS: 195-210 LBS. 39.00-40.50; 180-195 LBS. 35.00-40.00; 120-180 LBS. 32.50-40.00; 80-120 LBS. 30.00-39.00; 50-80 LBS. 25.00-40.00; 30-50 LBS. 20.00-30.00.

GOOD SOWS: 33.00-35.50; MEDIUMS 30.00-32.50; THIN SOWS: 25.00-30.00.

BOARS: HEAVY 28.50-30.00; LIGHT JR. 31.00-33.00.

State Graded Feeder Pig Sale

at Westminster
Livestock Auction
Aug. 7, 1992

946 PIGS, 3 WEEKS AGO 614. BIDDING WAS ACTIVE FROM A LARGER CROWD. PRICES WERE MAINLY 5.00-15.00 HIGHER WITH EXTREMES TO 20.00 HIGHER ON #1 PIGS.

GRADE 1: 76 HEAD 36-39 LBS. LBS. 74.00-79.00; 234 HEAD 48-56 LBS. 66.00-78.00; 34 HEAD 66 LBS. 74.00; 35 HEAD 73 LBS. 71.00.

GRADES 1&2: 42 HEAD 37-46 LBS. 54.00-56.00; 225 HEAD 50-59 LBS. 61.00-70.00; 23 EARLY HEAD 53-59 LBS. 51.00-55.00; 141 HEAD 64-68 LBS. 53.00-67.00; 23 HEAD 70-77 LBS. 50.00-57.00; 42 HEAD 88-92 LBS. 46.00-49.00.

GRADES 2: 19 HEAD 37 LBS. 74.00; 30 HEAD 37-52 LBS. 60.00-66.00.

NEXT GRADED SALE AUG. 21, 1:30 P.M.

New Holland Hog Auction

LANCASTER, PA
AUGUST 10, 1992

TODAY	779
LAST MONDAY	589
LAST YEAR	864

TREND: Compared to last Monday barrows and gilts 1.50-2.00 higher.

BARROWS AND GILTS: US 1-2 215-245 lb 46.00-47.00.
US 1 215-235 lb 47.25-47.50.
US 1-3 215-235 lb 44.50-45.50, 200-210 lb 42.50-43.50.
US 2-3 215-245 lb 43.50-44.50.

Keister's Hay

Middleburg, PA
Aug. 11, 1992
Report supplied by auction

16 LOADS OF HAY: 32.50-160.00.
OATS: 4 LOADS, 1.50-2.10 BU.
EAR CORN: 13 LOADS, 85.00-101.00.

Hay & Grain Markets

Diffenbach Auction Center

New Holland, Pa.
Monday, August 10, 1992
Report Supplied by Auction

TOTAL LOADS: 148.
ALFALFA: 60.00-145.00.
MIXED HAY: 30.00-132.00.
TIMOTHY: 90.00-155.00.
ORCHARD GRASS: 120.00-130.00.
STRAW: 55.00-100.00.
EAR CORN: 90.00-105.00.
OATS: 1.25-1.65.
RYE SEED: 3.85.

This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Monday.

Green Dragon Hay

Ephrata, Pa.
Friday, Aug. 7, 1992
Report Supplied by Auction

TOTAL LOADS: 56.
MIXED HAY: 50.00-117.00.
ALFALFA: 68.00-122.00.
TIMOTHY: 122.00-147.00.
GRASS HAY: 103.00-127.00.
STRAW: 52.00-82.00.
EAR CORN: 94.00-108.00.
RYE SEED: 2.25-3.20 BU.
OATS: 1.25-2.60 BU.

Dewart Hay

Dewart, PA.
Monday, Aug. 10, 1992
Report Supplied by Auction

13 LOADS HAY, 46.00-71.00.
STRAW: 2 LOADS, 63.00 AND 67.00.
CORN: 70.00 AND 101.00.
OATS: 1.25-1.35 BU.

Kirkwood Hay Auction

Kirkwood, Pa.
Tuesday, Aug. 11, 1992
Report Supplied by Auction

31 LOADS OF HAY.

MIXED HAY: 1ST CUTTING, 62.00-121.00, 2ND CUTTING 111.00-114.00.

TIMOTHY: 92.00-107.00.

ALFALFA: 2ND CUTTING 99.00-110.00; 3RD CUTTING 112.00-120.00.

CLOVER TIMOTHY MIX: 103.00-110.00.

GRASS: 96.00-120.00.
WHEAT STRAW: 63.00-76.00.
OAT STRAW: 45.00.
RYE STRAW: 54.00.
EAR CORN: 80.00-82.00.
SALE TIME 11 A.M.

Westminster Hay

Westminster, Md.
Tuesday, Aug. 11, 1992
Report Supplied by Auction

TOTAL LOADS: 62.
ALFALFA: 1.10-2.50 BALE.

TIMOTHY: 60.00-90.00, .60-2.20 BALE, 15.00-16.00 LARGE ROUND BALES.

MIXED HAY: 78.00, .85-2.50 BALE.,

GRASS: .75-1.35 BALE, 17.00 LARGE ROUND BALES.

CLOVER: 1.50-1.70 BALE.
STRAW: .50-1.70 BALE.
MULCH: .30 BALE.

Vintage Hay

Paradise, PA
Thurs., Aug. 13, 1992
Report Supplied by Auction

15 LOADS.
ALFALFA: 50.00-60.00.
TIMOTHY: 120.00.
MIXED HAY: 60.00-110.00.
STRAW: 77.50.

Belleville Hay

Wednesday, Aug. 12
Belleville, PA
Report Supplied by Auction

31 TOTAL LOADS.
ALFALFA: 100.00-137.50.
MIXED HAY: 67.50-105.00.
STRAW: 45.00-77.50.
EAR CORN: 4 LOADS, 72.50-87.50.

Good's Hay

Leola, Pa.
Wed., Aug. 12, 1992
Report Supplied by Auction

TOTAL LOADS: 81.
MIXED HAY: 66.00-165.00.
ALFALFA: 40.00-110.00.
STRAW: 50.00-132.00.
TIMOTHY: 63.00-175.00.
CORN: 81.00-95.00.
OATS: 2.05-2.10 BU.
GRASS: 45.00.

Leinbach's Hay

Shippensburg, PA
Aug. 8 and 11
Report Supplied by Auction

33 LOADS.
ALFALFA: 50.00-123.00.
TIMOTHY: 50.00-90.00.
MIXED HAY: 62.00-125.00.
BROME GRASS: 78.00-100.00.
ORCHARD GRASS: 60.00.
STRAW: 41.00-77.00.
EAR CORN: 87.00-111.00.

National Grain Market

St. Joseph, Mo.
Tuesday, August 11, 1992

USDA DAILY NATIONAL GRAIN SUMMARY GRAIN AND SOYBEAN PRICES CONTINUE TO RETRIEVE SOME OF RECENT LOSSES FROM SHORT COVERINGS ON THE BOARD BEFORE USDA'S REPORT THIS WEEK. WHEAT 4 TO 5 CENTS HIGHER EXCEPT MINNEAPOLIS 8 CENTS LOWER. CORN STEADY TO 3 CENTS HIGHER. SORGHUM 5 TO 15 CENTS HIGHER. SOYBEANS 1 TO 4 CENTS HIGHER. MINNEAPOLIS WHEAT POSTED LOWER PRICES AS SOME NEW CROP SUPPLIES SHOWING UP.

EXPORT NEWS: SOUTH KOREA BOUGHT 20,000 TONNES U.S. FOOD-QUALITY SOYBEANS FOR SEPTEMBER SHIPMENT.

DATE CHANGE YEAR AGO 08/11/92 08/10/92 08/13/91 WHEAT: KANSAS CITY 3.15-3.17 UP 4-5 3 09-3.10 MINNEAPOLIS TRUCK BID 3.36 DN 8 3.06-3.13 PORTLAND 3 81-3.88 UP 4 3.49-3.50 ST. LOUIS 3.04-3.07 UP 5 2 77-2 80.

CORN, U.S. NO. 2 YELLOW· KANSAS CITY 2.25-2 27 UP 3 2 51-2.54 MINNEAPOLIS 2.15 3/4 UP 3 3/4 2 44 1/4 SO. IOWA 2.19-2 22 UP 2 2 51-2.55 OMAHA 2.06-2.11 NC-UP 1 2 34-2 37.

SOYBEANS, NO. 1 YELLOW KANSAS CITY 5 45-5 49 UP 1-4 5 47-5 49 MINNEAPOLIS 5 44 1/2 UP 4 3/4 5 47 SO IOWA 5.50-5 52 UP 5-2 5 52-5 58 C ILL PROCESSORS 5 56 1/4-5 59 1/4 UP 4 1/2 5.54-5 61

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE. KANSAS CITY (SEPT) WHEAT 3.02 3/4 UP 3 1/2 3 01 1/2 MINNEAPOLIS (SEPT) WHEAT 3.01 UP 2 2.86 CHICAGO (SEPT) WHEAT 3.11 1/2 UP 5 3.01 (SEPT) CORN 2.16 1/2 UP 2 3/4 2.51 1/4 (DEC) CORN 2.19 3/4 UP 3 1/4 2.56 3/4 (NOV) SOYBEANS 5.39 1/4 UP 4 1/2 5.60.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.41 3/4-3.42 3/4 UP 3 1/2 3.44-3.45 NO. 2 SOFT RED WINTER WHEAT 3.28 1/2 UP 6-5 3.45-3.47 NO. 2 YELLOW CORN 2.45 1/2-2.46 UP 3 1/2-2 2.81-2.82 NO 2 YELLOW SORGHUM RAIL 4.32 UP 15 BARGE 4.32 UP 6 4.71-4.82 NO. 2 YELLOW SOYBEANS 5.80-5.82 UP 3 1/4-2 5.85-5.86.

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Next Feeder Cattle Sale
Friday, August 21 - 11:00 A.M.

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Lancaster Stockyards
Tel. (717) 397-5136

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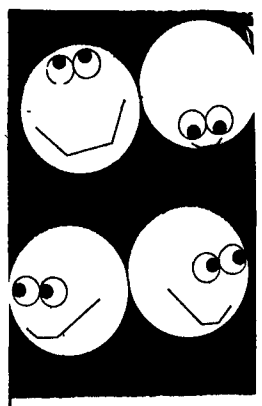

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New York Egg Market

Wednesday, August 12, 1992

Prices were higher on the large sizes, unchanged on mediums. Trade sentiment continued 3ully steady to firm on the large sizes, and steady for mediums. Demand was fair to good, best where featured. Supplies of the large sizes were adequate to barely adequate and sought, and the light sizes were at least adequate.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE .64-.66, LARGE .61-.64, MEDIUM .47-.50.

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Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Aug. 11, 1992
Report Supplied by Auction

HEAVY FOWL .15-.60.
ROASTERS .25-.50.
BANTAMS: 1.10.
BUNNIES EACH .50-.65.
ROOSTERS .40-.60.
GEESE .15-.45.
DUCKS .30-1.05.
RABBITS .10-.65.
PIGEONS, BY LB. 1.00-2.25.
TURKEYS .60.
CHICKS EACH .15-.55.

WHITE EGGS: EXTRA LARGE & JUMBO .45-.70; LARGE .37-.63; MEDIUM .35-.50.

BROWN EGGS: EXTRA LARGE & JUMBO .79-.85; LARGE .39-.76; MEDIUMS .34-.51.

NY Phila. Frozen Eggs

EDISON, NJ.
AUGUST 11, 1992

Prices were unchanged. Trade sentiment was steady but cautious. Buying activity was irregular and selective. Raw materials were held with increased confidence causing breakers to re-evaluate finished product prices. Floor stocks were fully adequate to ample.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS)

TRUCKLOTS LTL (MIN. 25 CONT.)
RANGE MOSTLY RANGE
WHOLE 39-42 40-41 43-52 BLEND (/) 53-64 WHITES 36-39 36-37 39-45
SUGARED YOLKS (MIN 43% SOLIDS) 48-51 49-50 52-60
SALTED YOLKS (MIN 43% SOLIDS) 46-49 47-48 50-58

(/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

National Egg Market

Wednesday, August 12, 1992

NATIONAL EGG MARKET - AT A GLANCE. Prices were unchanged to higher on the large sizes in the Northeast and Midwest, unchanged on the balance. The market tone was steady to firm. Demand was fair to good, best where featured Supplies were adequate to tight, and sought on the large sizes, and adequate to fully adequate on the light sizes. Breakers received adequate shell eggs from regular sources and spot trades. Live hen markets were steady, and offerings were short to adequate for the fair to good demand. Some flock cancellations were noted as shell egg markets firmed.

Heinsey's Poultry

Roots, East Petersburg
Tuesday, August 11, 1992

PRICES PAID DOCK WEIGHTS, CENTS PER POUND, EXCEPT WHERE NOTED.

Muscovy Ducks - Drakes .90 - 1.10.
Muscovy Ducks - Hens 1.00 - 1.10.
Pekin Ducks .20 - .32.
Pullets 3-6 .20 - .42.
Red Fowl 4-4.5 .30 - .54, Red Fowl 5-6 .60 - .82.
Crossbred Roosters 4-6 .20 - .74, Crossbred Roosters 7-11 .30 - .86.
Crossbred Fowl 5-9 .20 - .52.
Banty Roosters 2.50 - 5.50 ea.
Banty Hens 1.00 - 3.00 ea.
Guinea Pigs 1.50 - 4.00 ea.
Goats 30.00 - 55.00 ea.
Kid Goats 23.00 - 30.00 ea.
Geese 9-12 .20 - .34.
Pigeons .85 - 1.10 ea.
White Pigeons 1.25 - 1.75 ea.
Rabbits 4-6 .30 - .54, Rabbits 7-11 .30 - .52.
Leghorn Roosters .20 - .24.
Leghorn Hens .14 - .22.
Bunnies .35 - 2 00 ea.
Doves 1.50 - 3.00 ea.
Chukars 3 50 - 4.10 ea
Silkies 1.50 - 3 00 ea.
Total Coops Sold 824.

New England Shell Eggs

Wednesday, August 12, 1992

NEW ENGLAND: Prices to retailers were unchanged to higher on the large sizes, unchanged on the balance of sizes. Trade sentiment was steady to firm. Demand was fair to good, best where featured and in vacation areas Supplies were generally adequate on large sizes, and at least adequate for light weights.

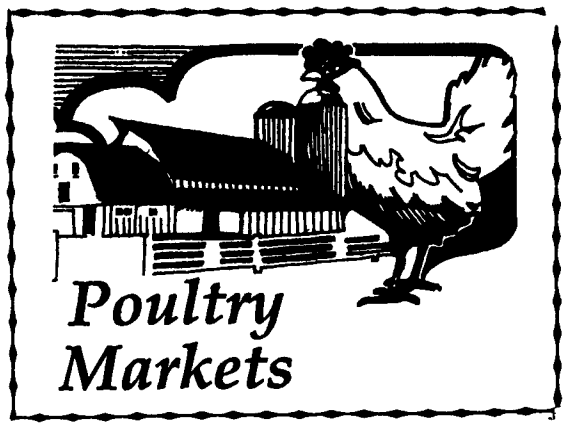
PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN RANGE JUMBO .77-.80, EXTRA LARGE 71-.74, LARGE 64-.67, MEDIUM 45-48, SMALL .17-.20

BOSTON PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE .89-.92, LARGE .82-.85, MEDIUM 64-.68.

Philadelphia Eggs

Thursday, Aug. 13, 1992
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS FULLY STEADY TO FIRM FOR THE LARGE SIZES, AND STEADY FOR MEDIUMS. DEMAND WAS FAIR TO GOOD, BEST WHERE FEATURED. SUPPLIES OF THE LARGE SIZES CONTINUED BARELY ADEQUATE TO ADEQUATE, AND MEDIUMS WERE ADEQUATE TO FULLY ADEQUATE. A EXTRA LARGE .58½-.65, A LARGE .56½-.63, A MEDIUM .46-.47.



Weekly New York Egg Market Northeast Quotes

From Mon., Aug. 7 to Thurs., Aug. 13

	MON.	TUES.	WED.	THURS.	
WHITE					
JUMBO	.77	.77	.78	.78	.79
EX. LARGE	.71	.71	.72	.73	.74
LARGE	.64	.64	.65	.66	.67
MEDIUM	.52	.52	.52	.52	.52
PULLETS	.45	.45	.45	.45	.45
OFF GRADE	.52	.52	.53	.54	.55
BROWN					
EXTRA LARGE	.86	.86	.86	.86	.86
LARGE	.81	.81	.81	.81	.81
MEDIUM	.63	.63	.63	.63	.63
OFF GRADE					
UNDERGRADES AND CHECKS	.16	.16	.16	.17	.18

BREAKING STOCKS: MON. 42-44 LBS. 23.00-25.00, 48-50 LBS. 29.00-31.00, 50 LBS. AND UP 31.00-32.00; WED. 48-50 LBS. 31.00-32.00, 50 LBS. AND UP 32.00-33.00; THURS. 48-50 LBS. 31.00-33.00, 50 LBS. AND UP 33.00-34.00.

N.E. Weekly Shell Egg Report

Tuesday, Aug. 11
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.97-1.01	.90-.94	.71-.75	.43-.47
MOSTLY	.99-1.00	.92-.93	.73-.74	.45-.46
RHODE ISLAND	.99-1.03	.92-.96	.76-.80	.46-.50
MOSTLY	.99	.92	.76	.46
VERMONT	1.05	.96-.99	.80-.83	
MAINE	1.03	.96	.80	.50

Northeast Chicken Parts

Wednesday, August 12, 1992

Trucklot buying interest was very good but an underlying caution started to show.

Supplies of boneless skinless breasts were tight and some buyer inquiries went unfilled. Prices trended higher. Line run breasts were very tight and immediate needs were not covered causing some deboners to reduce operations. Legs, thighs, and drumsticks were in good balance and cleared well. Leg quarters continued short of current needs. Wings traded at higher prices.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., 12-AUG-92 PRICES PAID PER POUND, ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES ITEM CURRENT NEGOTIATED TRADING BREAST - BONELESS SKINLESS 230 BREAST - WITH RIBS 115-116 BREAST - LINE RUN 115 LEGS 32-33 LEG QUARTERS 27-28 THIGHS 27-28 DRUMSTICKS 28-29 WINGS 38-39 BACKS AND NECKS (STRIPPED) 10-12 LIVERS 30-35 GIZZARDS (HEARTS) 20-25.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

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GRAIN STORAGE

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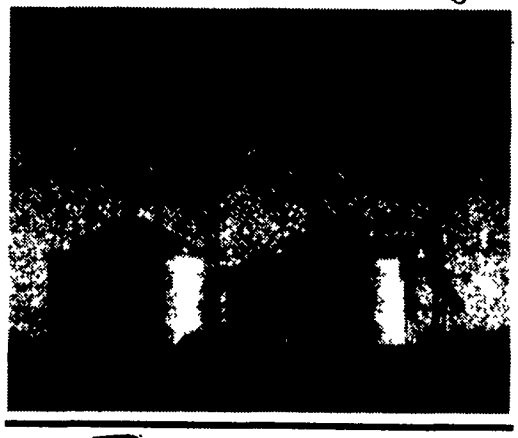
AUGERS
FLOORS
GSI
DRYING FANS AND HEATERS
WET TANKS
GRAIN DRYERS



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LAYER MANAGEMENT SOFTWARE
Layer Performance

Track:
- ✔ flock performance and egg gradeout
- ✔ nutrient intake, livability and environmental conditions.
- ✔ financial data.

Compare:
- ✔ actual vs. strain potentials.
- ✔ cumulative to date vs. strain potential.
- ✔ current flock vs. current flock or historical flock data.

Print:
- ✔ easy-to-read reports and summaries.
- ✔ graphs with a choice of 24 flock statistics.

Heritage Computer Solutions
(a division of Heritage PMS, Inc.)
Annville, PA
1-800-388-EGGS

Green Dragon Livestock Sales

Location: 1 mile N. on North State St., Ephrata.
SALE EVERY FRIDAY
11:00 A.M.- Beef
6:00 P.M.- Small Animal Sale
Office 717-733-2444
Home 717-838-4318
WALTER H. RISSER, Proprietor

Pa. Grain

August 10, 1992
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN STEADY TO .18 LOWER; WHEAT & OATS STEADY TO .10 LOWER; BARLEY MOSTLY STEADY; SOYBEANS WEAK TO .30 LOWER; EAR CORN STEADY TO 5.00 LOWER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.50-2.75, FEW REPORTED 2.85, AVERAGE 2.64, CONTRACT FOR HARVEST 2.14-2.30; @WHEAT NO. 2 RANGE 2.90-3.10, AVERAGE 3.00; BARLEY NO. 3 RANGE 1.65-1.90, AVERAGE 1.80; OATS NO. 2 RANGE 1.30-1.50, AVERAGE 1.40; SOYBEANS NO. 1 RANGE 5.00-5.34, AVERAGE 5.50, CONTRACT FOR HARVEST 4.90-5.22; FEW REPORTED GR. SORGHUM #2 RANGE 2.75, AVERAGE 2.75, CONTRACT FOR HARVEST 2.05; +BUCKWHEAT FEW REPORTED CONTRACT FOR HARVEST 8.65; EAR CORN RANGE 72.00-93.00, AVERAGE 80.21.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.60-2.70, AVERAGE 2.69; @WHEAT NO. 2 RANGE 2.77-3.10, AVERAGE 2.92; BARLEY NO. 3 RANGE 1.60-1.70, AVERAGE 1.66; OATS NO. 2 RANGE 1 25-1.40, AVERAGE 1.29; EAR CORN RANGE 70.00-90.00, AVERAGE 82.50.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.50-2.85, AVERAGE 2.70; @WHEAT NO. 2-Y RANGE 2.90-3.15, AVERAGE 2.99; BARLEY NO. 3 RANGE 1.65-1.90, AVERAGE 1.75; OATS NO. 2 RANGE 1.25-1.50, AVERAGE 1.40; SOYBEANS NO. 1 RANGE 5.00-5.40, AVERAGE 5.23; EAR CORN RANGE 70.00-93.00, AVERAGE 80.92.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.50-2.85, FEW REPORTED 2.95, AVERAGE 2.75; @WHEAT NO. 2 RANGE 2.90-3.20, AVERAGE 3.03; BARLEY NO. 3 RANGE 1.65-1.85, FEW REPORTED 1.55, AVERAGE 1.79; OATS NO. 2 RANGE 1.25-1.50, AVERAGE 1.45; SOYBEANS NO. 1 RANGE 4.85-5.40, AVERAGE 5.25; EAR CORN RANGE 76.00-85.00, AVERAGE 81.00.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.35-2.90, AVERAGE 2.70; @WHEAT NO. 2 RANGE 2.64-3.30, AVERAGE 2.95; BARLEY NO. 3 RANGE 1.55-1.70, AVERAGE 1.63; OATS NO. 2 RANGE; 1.20-1.90, AVERAGE 1.58; EAR CORN RANGE 85.00, AVERAGE 85.00.

MONTH AGO

CORN NO. 2-Y 2.94; @WHEAT NO. #2 3.24; BARLEY NO. 3 1.80; OATS NO. 2 1.72; SOYBEANS NO. 1 5.62; EAR CORN 85.46.

YEAR AGO

CORN NO. 2-Y 2.79; @WHEAT NO. #2 2.77; BARLEY NO. 3 1.65; OATS NO. 2 1.33; SOYBEANS NO. 1 5.58; EAR CORN 77.89.

Regional Hay

August 10, 1992
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY.

ALFALFA 75.00-100.00; MIXED HAY 70.00-90.00, FEW REPORTED 110.00; TIMOTHY HAY 60.00-90.00, FEW REPORTED 110.00; STRAW 40.00-70.00, FEW REPORTED 85.00; MULCH 20.00-30.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 8/07/92. PRICES PER TON: LOADS: 95 HAY, 58 STRAW, & 33 EAR CORN.

ALFALFA 80.00-122.00; MIXED HAY 80.00-150.00; TIMOTHY HAY 88.00-170.00; STRAW 57.00-95.00; EAR CORN 90.00-110.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 8/07/92. PRICES PER TON: LOADS: 41 HAY, 22 STRAW & 16 EAR CORN.

ALFALFA 81.00-135.00; MIXED HAY 60.00-105.00; TIMOTHY HAY 82.00-100.00; STRAW 40.00-67.00; EAR CORN 90.00-108.00.

Eastern PA & NJ Poultry Report

Atlanta, Ga.
Tuesday, August 11, 1992

Negotiations are too few to report on either class of spent hens. Offerings are irregularly available but overall short of desired slaughter needs. Demand is moderate to sometimes good with buyers cautious and watching further market developments in canner pack sales. Trade sentiment generally steady.

CENTS PER LB., GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

HEAVY TYPE (7 POUNDS AND UP) * AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT LIGHT TYPE AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT * WEIGHTS UNDER 7 LBS. SUBJECT TO DISCOUNT.

Delmarva Broiler/ Fryer Market

Wednesday, August 12, 1992

Movement of ready-to-cook whole birds was fair to good. Supplies were usually adequate for current buyer interest. Less than trucklot asking prices were unchanged to higher at 52 to 64 cents. Live supplies were moderate. Weights were mostly desirable. Slaughter schedules were heavy. Trade sentiment was steady. A good demand continued for parts with product closely cleared in most quarters. Trade sentiment was steady to fully steady.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT 08/12 08/10 08/10 08/05 08/03 2,203 2,293 4.68 2,261 4.69.

*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA BRANDED U.S. GRADE A RANGE 49-64 WEIGHTED AVERAGE 55.70 NO. OF BOXES 9,996 *7 of 9 plants reporting.

Mercer Livestock

Mercer, Pa.
Tuesday, Aug. 11, 1992
Report Supplied By Auction

CATTLE: 223. HIGH CHOICE & PRIME SLAUGHTER STEERS 73.00-75.25, 1 AT 76.35; CHOICE SLAUGHTER STEERS 72.50-74.00, SELECT STEERS 65.50-70.25, SELECT & CHOICE HOLSTEINS 64.00-67.00. SLAUGHTER HEIFERS CHOICE 68.25-73.00; SELECT 59.00-64.00.

COWS: BREAKING UTILITY & COMMERCIAL 45.50-50.25, CUTTER AND BONING UTILITY 43.00-49.00, CANNER AND LOW CUTTER 38.00-43.75, SHELLS LOW YIELD 30.00-35.75.

BULLOCKS: CHOICE 60.00-64.00, SELECT 54.00-57.75.

BULLS: YG#1 61.00-63.00.

CALVES, 93. CHOICE 140-180 LBS. .75-.88; GOOD 80-135 LBS. .60-.85; STANDARD & GOOD 50-90 LBS. .30-.60; HOLSTEIN BULLS 85-110 LBS. 1.10-1.29; #2 80-125 LBS. .95-1.05; HOLSTEIN HEIFERS 85-110 LBS. 1.65-1.95. TOP BEEF BULL AT 95 LBS. 1.25. TOP BEEF HEIFER AT 110 LBS. .75.

HOGS: 118. BARROWS AND GILTS US#1-2 230-250 LBS. 42.00-44.35; US#1-3 225-240 LBS. 41.50-43.00.

SOWS US#1-3 350-600 LBS. 31.00-34.00.

LAMBS: 75-115 LBS. 50.00-62.00.

Friend's Stockyard Inc.

Accident, Md. 21520
Aug. 10, 1992

STOCK BULLS AND STEERS (200-500 LBS.) 75.00-103.00.

STOCK HEIFERS 57.00-87.00.

SLAUGHTER STEERS GOOD TO CHOICE 69.00-74.00; MEDIUM TO GOOD 65.00-69.00; HEAVY CHOICE OVER 1450 LBS. 66.00-70.00.

HOLSTEIN STEERS HEAVY 53.00-63.00; LIGHT 53.00-60.00.

SLAUGHTER HEIFERS GOOD TO CHOICE 65.00-74.00; MEDIUM TO GOOD 60.00-64.50.

BULLS HEAVY 58.00-64.50; LIGHT 50.00-62.75.

COWS FEW HIGH DRESSING 48.50-55.50; UTILITY HOLSTEIN 45.00-50.00, CANNERS 40.00-47.50, COMMERCIAL TO GOOD 40.00-47.00, CULL COWS 40.00 AND DOWN.

VEALS GOOD TO CHOICE 85.00-94.50, MEDIUM TO GOOD 68.00-84.00.

BOB CALVES 50.00 AND DOWN.

HOLSTEIN BULL CALVES, RETURN TO FARM (90-120 LBS.) 110.00-134.00.

HOLSTEIN HEIFER CALVES, RETURN TO FARM (100-120 LBS.) 120.00-180.00.

BEEF CROSS CALVES: UP TO 160.00.

HOGS: TOP QUALITY 43.00-44.25, HEAVY 38.50-43.40, LIGHT 38.00-41.00.

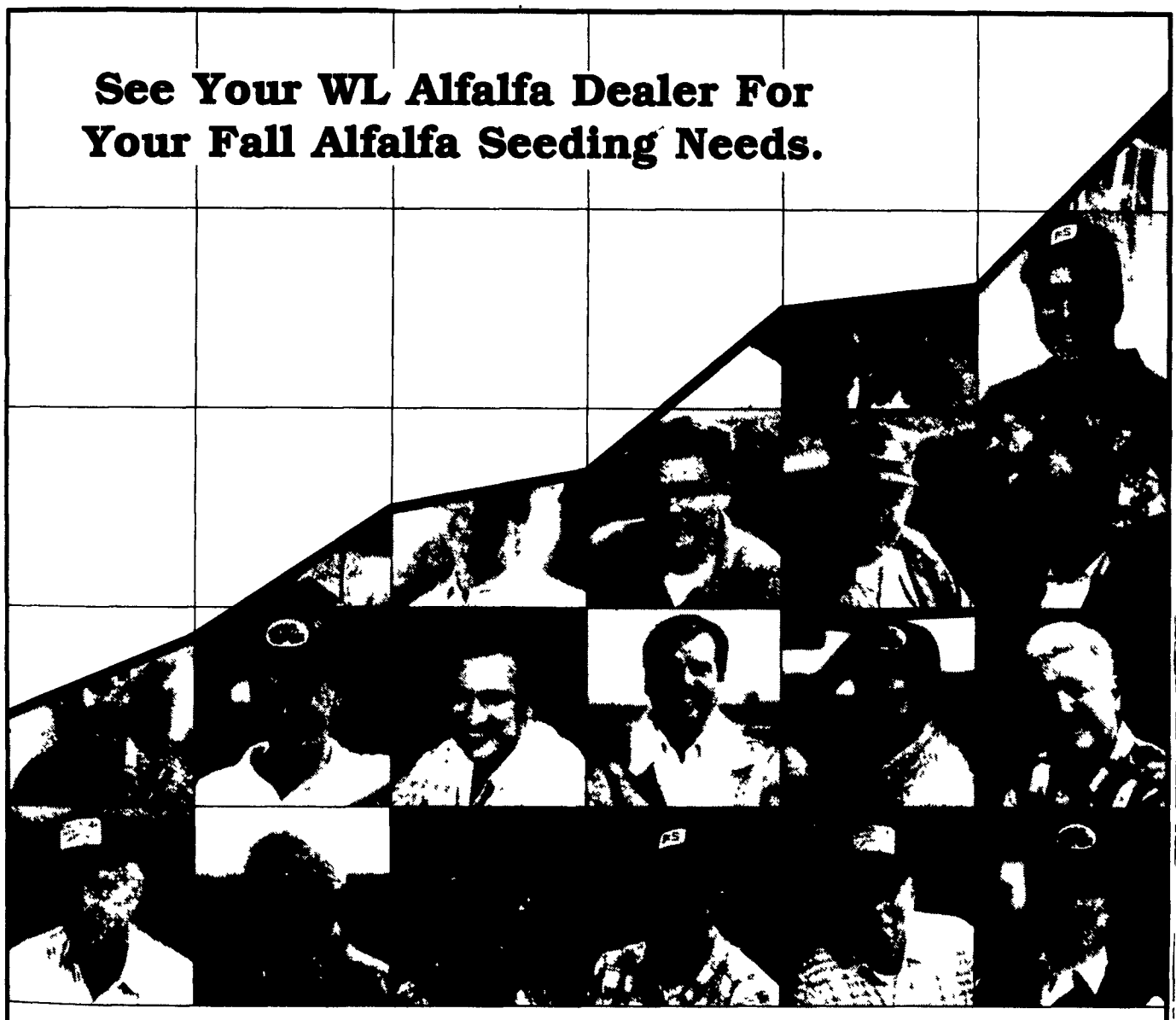
SOWS 28.00-33.00.

MALE HOGS: 24.00-27.50.

LAMBS: 40.00-54.00.

SHEEP: 10.00-25.00.

See Your WL Alfalfa Dealer For Your Fall Alfalfa Seeding Needs.



W-L measures success one grower at a time.

We could show you stacks of research data that demonstrate the benefits of planting W-L alfalfa seed, but the most important barometer of our success is the success of growers like you.

Growers have depended on W-L Research as a provider of superior alfalfa seed for over thirty years, and in that time W-L has developed seed well-known for its value. At W-L, "value" is defined as long-term yield, persistence, and quality. These characteristics of W-L varieties are the cornerstone of our success, and we continue to measure our success as we always have — one grower at a time.

Forage Ahead with W-L!

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Kiln Dried
WOOD SHAVINGS and SAWDUST

- Great for dairy or horses
- Delivered in trailer load lots
- Year round supply
- Reasonably priced

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J.D. Martin inc.
Mount Joy, PA

Notice Of Time Change
(Hay Sale)
Starting Jan. 1, 1992
(New Year's Day)

Hay And Straw Sales Will Start At 10 A.M. Every Wed.

GOOD'S AUCTION
111 North Maple Ave.
Leola, PA 17540
717-656-8911
717-656-9554

Greencastle Livestock

Greencastle, Pa.
Monday, Aug. 10, 1992

SLAUGHTER CATTLE RECEIPTS: 530 HEAD.

SLAUGHTER STEERS: 160 HD. TREND: 1.00 HIGHER.

HIGH CHOICE AND PRIME 2-4 74.00-76.50; CHOICE 2-3 950-1075 LBS. 67.00-72.75; CHOICE 2-3 1075-1375 LBS. 70.00-74.00; CHOICE 2-3 OVER 1375 LBS. 65.00-71.00; CHOICE 4 ALL WEIGHTS 63.00-69.75; SELECT & CHOICE 1-2 950-1100 LBS. 64.00-70.00; SELECT & CHOICE 1-2 1100-1375 LBS. 64.00-71.00; SELECT & CHOICE 1-2 OVER 1375 LBS. 60.00-67.00.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 63.50-68.25; SELECT 1-2 1050-1450 LBS. 57.00-63.00.

SLAUGHTER HEIFERS: 79 HD. TREND: 1.00 HIGHER. CHOICE 2-3 850-1000 LBS. 64.00-70.50; CHOICE 2-3 1000-1250 LBS. 66.00-74.50; CHOICE 4 ALL WEIGHTS 63.00-69.00; SELECT & CHOICE 1-2 850-1000 LBS. 62.00-70.00; SELECT & CHOICE 1-2 1000-1250 LBS. 63.50-71.75.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 58.75-65.25; SELECT & CHOICE 1-2 1000-1350 LBS. 55.00-59.00.

SLAUGHTER BULLS: 42 HD. TREND: STEADY. YIELD GRADE 1 ALL WEIGHTS 64.00-70.50; YIELD GRADE 2 ALL WEIGHTS 57.00-63.00.

BULLOCKS: 10 HEAD. CHOICE 1-3 950-1150 LBS. 62.00-66.00; 1150-1375 LBS. 63.00-67.00; SELECT 1-2 950-1250 LBS. 64.00-70.75.

COWS: 239 HD. TREND: STEADY TO STRONGER. BREAKING UTILITY & COMMERCIAL 46.00-51.00; CUTTER & BONING UTILITY 45.00-57.50; CANNER & LOW CUTTER 45.00 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 600 HD. TREND STEADY TO STRONGER. BEEF TYPES: 200-400 LBS. STEERS 82.00-119.00, BULLS 80.00-116.00, HEIFERS 74.00-110.00; 400-600 LBS. STEERS 76.00-94.00, BULLS 70.00-81.00, HEIFERS 74.00-88.00; 600-800 LBS. STEERS 72.50-87.00, BULLS 60.00-70.00, HEIFERS 70.00-79.50; 800-975 LBS. STEERS 67.00-76.00, BULLS 55.00-64.00, HEIFERS 65.00-70.00.

HOLSTEINS AND DAIRY CROSS: 200-400 LBS. STEERS 65.00-80.00, BULLS 65.00-72.50, HEIFERS 80.50-120.00; 400-600 LBS. STEERS 60.00-72.50, BULLS 60.00-66.00, HEIFERS 70.00-74.00; 600-800 LBS. STEERS 60.00-69.00, BULLS 50.00-59.00, HEIFERS 60.00-72.00; 800-975 LB. STEERS 53.00-61.00, BULLS 48.00-56.00, HEIFERS 54.00-65.00.

CALVES: 667 HD. VEAL CALVES. TREND: STEADY. CHOICE 150-300 LBS. 90.00-117.00; GOOD 150-300 LBS. 85.00-110.00; GOOD 100-150 LBS. 80.00-100.00; GOOD 80-100 LBS. 70.00-85.00; STANDARD 80-100 LBS. 60.00-75.00; STANDARD 80 LBS. & DOWN 60.00-DOWN.

CALVES RETURNING TO THE FARM: TREND: STEADY TO 5.00 HIGHER. HOLSTEIN BULLS OVER 100 LBS. UP TO 131.00; UNDER 100 LBS. UP TO 126.00; HOLSTEIN HEIFERS OVER 100 LBS. 209.00; UNDER 100 LBS. 195.00; BEEF TYPE BULLS OVER 90 LBS. 157.00; BEEF TYPE HEIFERS OVER 90 LBS. 140.00.

SHEEP & LAMBS: 124 HD. LAMBS: TREND: STEADY TO 2.00 HIGHER. CHOICE 80-100 LBS. 54.00-60.00; 100-120 LBS. 50.00-56.00; 120 AND OVER 42.00-49.00; MEDIUM & GOOD ALL WEIGHTS 49.00-55.00; LIGHT LAMBS 56.00-64.00; CULL LAMBS 45.00 AND DOWN.

SHEEP: EWES LEAN 20.00-31.00; EWES FAT 20.00-22.00; YEARLINGS 30.00-40.00; BUCKS 16.00-24.00.

GOATS: 80 HD. SMALL 18.00-30.00; MEDIUM 30.00-56.00; LARGE 60.00-119.00.

HOGS, SOWS & BOARS: 159 HD. TREND: 1.00 HIGHER. HOGS, BARROWS & GILTS: 210-250 LBS. 41.50-44.00; 250-260 LBS. 42.00-42.50; 260-270 LBS. 40.00-41.50; 270-300 LBS. 36.00-40.00.

LIGHT HOGS: 140-180 LBS. 30.00-35.00; 180-210 LBS. 34.00-39.50.

SOWS: TREND: STEADY. GOOD SOWS UNDER 400 LBS. 32.00-34.00; GOOD SOWS OVER 400 LBS. 32.00-35.00; CULL SOWS ALL WEIGHTS 30.00 & DOWN.

BOARS: TREND: STEADY. 180-210 LBS. 30.00-34.00; 210-260 LBS. 33.00-35.00; 260-300 LBS. 29.00-33.00; 300 LBS. & OVER 28.00-30.00.

SALE EVERY MONDAY AT 2:00

Four States Livestock

Hagerstown, Md.
Aug. 12, 1992
Report supplied by Auction

SLAUGHTER COWS: ACTIVE! STEADY PRICES. UTILITY 47.00-51.00; HIGH DRESSING 51.00-53.00, 2 AT 55.00; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.

BULLS: YG #1 1300-2100 LBS. 61.00-63.00; YG#2 56.00-60.00.

FED STEERS: STEADY PRICES. HIGH CHOICE TO PRIME 1100-1450 LBS. 74.00-77.00; CHOICE 71.00-74.00; SELECT TO LOW CHOICE 64.00-70.00; SELECT HOLSTEINS 1300-1500 LBS. 55.00-62.00.

FED HEIFERS: 1 PRIME 1200 LBS. AT 74.75; CHOICE 1100-1250 LBS. 72.00; LOW CHOICE 1000 LBS. 67.75.

VEAL CALVES: CHOICE 200-300 LBS. FEW AT 90.00; CULLS 80-110 LBS. 55.00-65.00; 50-80 LBS. 45.00-55.00; WEAK/ROUGH 45.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 90-120 LBS. 110.00-125.00; #2 85.00-110.00; 75-90 LBS. 70.00-100.00; HOLSTEIN HEIFERS #1 95-120 LBS. 150.00-177.00; #2 75-90 LBS. 100.00-150.00.

BUTCHER HOGS: 1.50 HIGHER. US#1&3 215-260 LBS. 42.75-43.75; 190-210 LBS. 38.00-41.00; FEW 300-350 LBS. 34.00.

SOWS: 1.00 HIGHER. 300-500 LBS. 32.00-35.00; 500-700 LBS. 33.00-36.00; FEW 300-350 LBS. 34.00.

BOARS: 300-700 LBS. 30.00-31.00.

STOCK CATTLE: LIGHT RUN. STEERS:. NO LIGHT WEIGHTS OFFERED. 400-600 LBS. 72.00-78.00; 700-900 LBS. 65.00-75.00; HOLSTEIN 800-1000 LBS. 56.00-63.50.

HEIFERS: 300-500 LBS. 70.00-80.00; 500-700 LBS. 63.00-74.00.

BULLS: FEW 300 LBS. 75.00-85.00; 500 LBS. 78.00; 700-900 LBS. 60.00-64.50.

DAIRY REPLACEMENTS: LARGE SPRINGERS 975.00-1135.00; MEDIUM SPRINGERS 700.00-900.00; LARGE FRESH 860.00-975.00; MEDIUM FRESH TO 735.00; HOLSTEIN HEIFERS BY THE POUND, 300-500 LBS. TO 79.00; 600 LBS. TO 74.00.

LAMBS: 50 HEAD, CHOICE 85-115 LBS. 55.00-58.50; 60-80 LBS. 58.00-65.00; 40-60 LBS. 60.00-69.00.

SHEEP: 20.00-32.00.

GOATS: LARGE NANNIES 45.00-62.00; MEDIUM 30.00-54.00; SMALL 25.00-41.00.

PIGS AND SHOATS: BY THE HEAD, 20-35 LBS. 8.00-20.00; 40-60 LBS. 18.00-26.00.

BRED SOWS: 95.00-112.00; BY THE POUND, 140-160 LBS. 38.00-41.00; 180-200 LBS. 36.00-40.00.

STOCK BOARS: 200-280 LBS. 35.00-37.00.

NEXT WED., AUG. 19, SPECIAL DAIRY CONSIGNMENT SALE. PROMISED FROM STANLEY DUNN- 1 REG. HOLSTEIN BULL, 1100 LBS., SIRE BLACK STAR OUT OF 93 PT. COW OF THE DREAM COW 2E93 30,000 MILK 3.6% FAT; 1 PUREBRED SIMM BULL, PROTO-LIGHTNING BREEDING, 7 MOS. OLD, 600 LBS.

Morrison Cove Livestock

Martinsburg, Pa.
Aug. 10, 1992
Report supplied by auction

CATTLE 171. STEERS CHOICE 73.50-76.10; GOOD 71.25-73.25.

HEIFERS: CHOICE 71.50-74.50; GOOD 67.50-71.25.

COWS: UTILITY & COMMERCIAL 44.50-52.25; CANNER & LOW CUTTER 37.50-48.50.

BULLOCKS: GOOD & CHOICE 60.50-62.50.

BULLS: YIELD GRADE NO. 1 56.50-61.50.

FEEDER CATTLE: STEERS 66.50-85.50; BULLS 58.50-75.50; HEIFERS 57.50-70.50.

CALVES 283. CHOICE 93.00-98.00; GOOD 79.00-91.00; STANDARD 41.00-62.00; HOLSTEIN BULLS 90-130 LBS. 105.00-125.00; HOLSTEIN HEIFERS 90-130 LBS. 135.00-175.00.

HOGS: 87. US NO. 1-2 42.75-43.50; US NO. 1-3 41.50-42.25.

SOWS: US NO. 1-3 30.50-35.50.

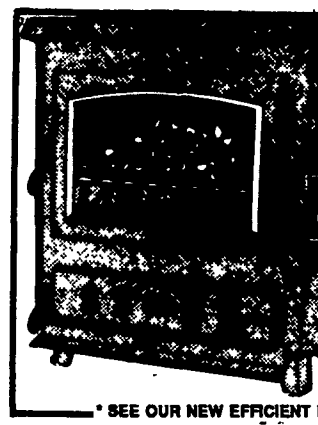
BOARS 28.50-32.50.

FEEDER PIGS: 106. US#1-3 20-50 LBS. 12.00-23.00.

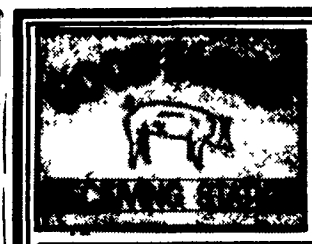
SHEEP 35. CHOICE 52.00-55.00; GOOD 48.00-51.00; SLAUGHTER EWES 10.00-27.00.

GOATS: 14.00-81.00.

22 LOADS OF HAY. TIMOTHY 50.00-71.00; 3 LOADS OF STRAW 76.00-86.00; ALFALFA 90.00-110.00.



STRATFORD
State of the art Coal Stoves at
DUSSINGER'S QUALITY STOVES
2533 OLD PHILA. PIKE, Rt. 340, Smoketown, PA
3 Miles East of Lancaster
Tues., Thurs. & Fri. 10-8; Wed. & Sat. 10-5
(717) 397-7539
* SEE OUR NEW EFFICIENT EPA WOOD STOVES



• Market Hogs
• Sows • Boars
• Cull Pigs
NOW RECEIVING:
Mon. 6:30-11 a.m.
Sat. 6:30-10 a.m.
All market hogs received at receiving station must be scheduled one week in advance
HATFIELD
Rt. 897 - 1 mile North of Fivepointville
(215) 445-5776 • FAX (215) 445-6099

HORSE SALE
SEPT. 18, 1992
7:00 P.M.

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION

32 OPEN HEIFERS
All Calfhood Vaccinated
Dehorned,
All Necessary Shots
Age 8 Mos. to 10 Mos. Old
Sell WED., AUG. 19
See Complete Details Page F38

LIVESTOCK IS OUR ONLY BUSINESS

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE
8:00 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc.
See them weighed, sold and pickup your check.

10:00 A.M.

HORSES
MULES

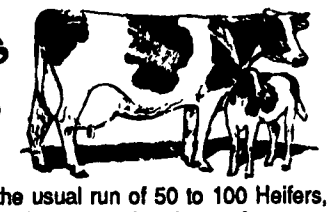
1:30 P.M.

BEEF SALE
SHEEP
GOATS
CALVES

WEDNESDAY

HEIFER SALE
11:00 A.M.
COW SALE 12:00 NOON

HEIFERS BULLS



DAIRY COWS

We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

1:30 P.M.
FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12.
Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

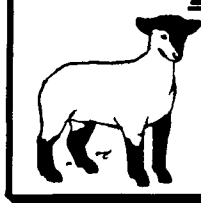
THURSDAY

Beef Auction
10:00 A.M.

BULLS
STEERS
BEEF COWS

1:00 P.M.
STOCKERS
&
FEEDERS

12:00 NOON



SHEEP
GOATS
CALVES

NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.

MANAGERS
Norman & David Kolb - 717-397-5538

Field Representatives
Luke Eberly - 215-267-6608 738-1865
Homer Eberly - 215-267-3047
Ron Ranck - 717-656-9849

Sale Barn Office Manager
Roger Floyd - 717-354-4341
FAX # 717-355-0706

Order Buyer
Paul Good - 215-445-6662

Westminster Livestock

Hagerstown, Md.
Aug. 11, 1992
Report supplied by auction

SLAUGHTER COWS: 71 HEAD, 1.00 HIGHER. UTILITY 47.00-50.50; HIGH DRESSING 51.00-52.00; CANNERS 43.00-47.00; SHELLY 43.00-DOWN.

BULLS: 11 HEAD. YG#1 1400-1800 LBS. 62.00-65.25; YG#2 1100-1800 LBS. 55.00-61.00.

FED STEERS: HIGH CHOICE 1200-1400 LBS. 73.50-74.75; LOW CHOICE 1050-1300 LBS. 69.00-73.00; SELECT 65.00-69.00; 1 HOLSTEIN AT 63.25.

FED HEIFERS: CHOICE 900-1000 LBS. 68.00-70.50; LOW CHOICE 800-950 LBS. 64.00-67.50.

VEAL CALVES: CHOICE 200-400 LBS. 87.00-96.00; GOOD 80.00-90.00; CULLS 85-110 LBS. 60.00-65.00; 50-80 LBS. 50.00-60.00; WEAK/ROUGH 50.00 DOWN.

FARM CALVES: HOLSTEIN BULLS 10.00 HIGHER. #1 95-120 LBS. 105.00-122.00; #2 85.00-100.00; 80-90 LBS. 70.00-80.00; HOLSTEIN HEIFERS #1 95-120 LBS. 150.00-165.00; 75-90 LBS. 100.00-140.00; BEEF X BULLS AND HEIFERS TO 130.00.

BUTCHER HOGS: 40 HEAD, 1.00 HIGHER. US#1&3 215-260 LBS. 42.00-43.00; #2&3 40.00-42.00; 190-210 LBS. 38.00-41.50; 270-300 LBS. 36.00-40.00.

STOCK CATTLE: 68 HEAD. STEERS 300-600 LBS, NONE OFFERED; 600-700 LBS. 69.00-76.00; 700-800 LBS. 64.00-76.00; 800-950 LBS. 65.00-71.00.

HEIFERS; 300-500 LBS. 70.00-83.00; 500-700 LBS. 60.00-68.00; 700-800 LBS. 57.00-66.00.

BULLS: 200-400 LBS. 87.00-101.00; 400-600 LBS. FEW TO 69.00; 1000-1050 LBS. 60.00-64.50.

LAMBS: 60 HEAD. CHOICE TO PRIME 100-120 LBS. 53.00-62.00; 90-100 LBS. 58.00-61.00; 60-80 LBS. 70.00-84.00; GOOD 50-70 LBS. 50.00-60.00; MEDIUM 25-55 LBS. 35.00-45.00.

SHEEP: 20.00-30.00; FEW 35.00-44.00.

GOATS: LARGE 60.00-90.00, 1 AT 109.00; MEDIUM 30.00-60.00; SMALL 14.00-30.00.

PIGS AND SHOATS: 410 HEAD, PRICES HIGHER. BY THE HEAD 20-35 LBS. 7.00-17.00; FEW LOTS 24.00 AND 25.00; 40-60 LBS. 20.00-29.00; 70-90 LBS. 30.00-36.00; BY THE POUND, GOOD 100-150 LBS. 36.00-42.00; CULLS 100-125 LBS. 25.00-35.00.

STOCK BOARS: 200-250 LBS. 35.00-36.50.

SOWS: 20 HEAD, 2.00 HIGHER. 300-500 LBS. 32.00-35.00; 500-700 LBS. 33.00-36.50.

BOARS: 400-750 LBS. 29.50-30.75.

NEXT STATE GRADED FEEDER PIG SALE FRI., AUG. 21, 1:30 P.M.

Oklahoma City Feeder Cattle

Oklahoma City, Okla.
Wednesday, August 12, 1992

OKLAHOMA NATIONAL STOCKYARDS WEEKLY CATTLE SUMMARY: Compared with last week: Feeder steers over 700 lbs. firm to $2.00 higher; under 700 lbs. $2.00- $3.00 higher. Heifers and heifer calves $1.00-$3.00 higher. Trade very active. Demand excellent for all classes. Buyers continued aggressive for numbers which was again reflected in the good demand for plain quality cattle. Quality of supply plain to attractive, mostly average. Bulk offerings were steers and heifers over 550 lbs. with many No. 1 and Mixed 1-2 Brahma cross included. Weigh-ups ran from gaunt to full, mostly gaunt to average which was more attractive to buyers than last week. Flesh condition remains green and attractive, moderately thin through slightly fleshy. Rainfall since May has been excellent. This season thought to be best for moisture and pasture conditions in over thirty years. Slaughter cows steady Slaughter bulls $1.00 lower. Moderate to good demand for slaughter cattle. Receipts this week 10,650; last week 7,929, last year 5,086. Supply consisted of 82% yearlings over 600 lbs.; 15% calves; 3% cows and bulls. Bulk prices follow; weighted average prices in parenthesis:

Feeder Steers: Medium and Large Frame 1, 350-400 lbs. $108.50-$115.00 ($111.75); 400-450 lbs. $102.00-$109.75 ($107.67); 450-500 lbs. $97.50- $107.00 ($100.37; 500-550 lbs. $93.75-$105.75, bulk $96.00-$100.50 ($99.48) 550-600 lbs. $91.00-$98.00 ($94.34); 600-650 lbs. $89.00-$94.25 ($91.25); 650-700 lbs. $86.00-$93.00 ($88.56); 700-750 lbs. $84.00-$87.25 ($85.58); 750-800 lbs. $83.00-$85.75 ($84.16); 800-850 lbs. $82.50-$84.75 ($83.70); 850-900 lbs. $80.00-$83.75 ($81.85); 900-1000 lbs. $78.75-$80.50 ($78.98). Large Frame 2 Holsteins, 525-600 lbs. $76.50-$81.00, 625-700 lbs. $74.00- $76.00; 700-775 lbs. $72 00-$74.50.

Feeder Heifers: Medium and Large Frame 1, 400-500 lbs. $88.00-$94.00 ($91.61); 500-600 lbs. $86.00-$91.00 ($88.34); 600-700 lbs. $82 50- $86.75 ($83.58); 700-800 lbs. $80.00-$84.00 ($81.93).

Slaughter Cows: Cutter, Boning and Breaking Utility Y.G. 1-4 average dressing $47.00-$50 50; high dressing $49.50-$53.00; low dressing $44.00-$47.00.

Slaughter Bulls Y.G. 1 1250-2125 lbs average dressing $57.50-$61 25; high dressing $62.00-$64.25.

Belknap Livestock

Dayton, Pa.
Wednesday, Aug. 5, 1992
Report Supplied by Auction

FEEDER PIGS: 30-50 LBS. 36 HEAD 25.00-37.00.

MARKET HOGS: 230-260 LBS. 224 HEAD 42.00-44.50.

SOWS: 300-500 LBS. 12 HEAD 30.00-33.00.

BOARS: 300-500 LBS. 6 HEAD 25.00-28.00.

LAMBS: 60-80 LBS. 12 HEAD 48.00-53.00.

SHEEP: 80-120 LBS. 4 HEAD 18.00-25.00.

HOLSTEIN BULL CALVES: 95-115 LBS. 150 HEAD 100.00-125.00.

HOLSTEIN HEIFER CALVES: 90-110 LBS. 15 HEAD 120.00-140.00.

FEEDER CATTLE: 300-500 LBS. 18 HEAD 70.00-85.00.

BULLS: 1200-1600 LBS. 19 HEAD 60.00-65.00.

HEIFERS: 1100-1300 LBS. 22 HEAD 58.00-64.00.

STEERS: 1100-1300 LBS. 12 HEAD 60.00-68.00.

COWS: 1200-1500 LBS. 23 HEAD 46.00-52.00.

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For Info. L. Robert Frame, Sr.
717-442-4181 business president
215-458-8518 home Glenn S. Frame
Mgr.

A & C Diffenbach
Auction Inc.
100 West Jackson Street • Box 186 • New Holland, Pennsylvania 17557
Office: (717) 355-7253 • FAX: (717) 355-9547
HAY & GRAIN SALE EVERY MONDAY - 10:00 A.M.

TUES.,	AUG. 25	HARVEST EQUIP. & ANTIQUE TRAC.	9:30 A.M.
TUES.,	SEPT. 1	WHOLESALE FURNITURE	6:30 P.M.
WED.,	SEPT. 2	WINROSS TRUCK & FARM TOYS	6:30 P.M.
FRI.,	SEPT. 11	FARM EQUIPMENT & SUPPLIES	9:00 A.M.
TUES.	SEPT. 22	QUILT, CRAFT & BUGGY	9:00 A.M.
WED.,	SEPT. 23	QUILT, CRAFT & BUGGY	9:00 A.M.

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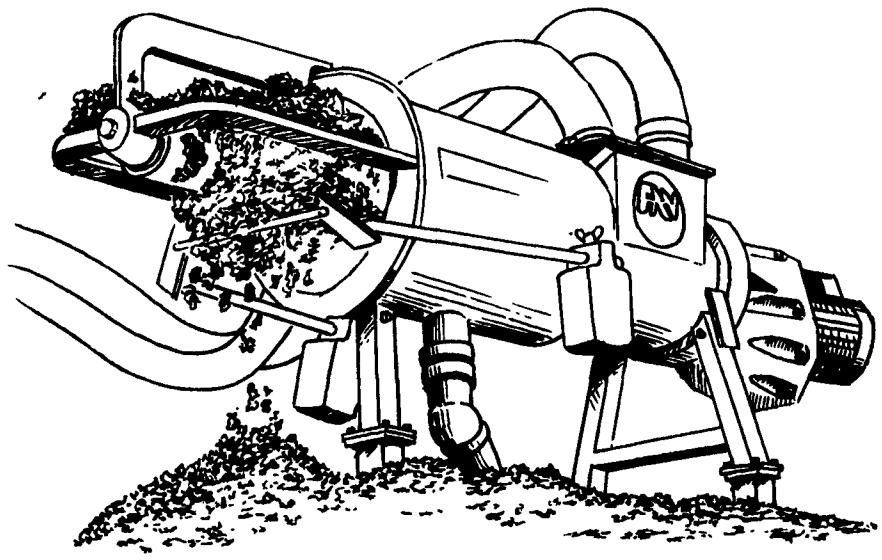

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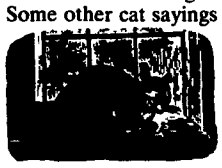
The OLD FARMER'S THIS WEEK WITH ALMANAC

AUG. 17-23, 1992

CAT NIGHTS BEGIN, AUGUST 17

A CAT HAS NINE LIVES

An old Irish legend talks about Cat Nights and how a witch could turn herself into a cat eight times and then become a witch again, but on the ninth time she couldn't change back. This is the origin for the saying that a cat has nine lives. Some other cat sayings are: When a cat washes her face, it is a sign of rain . . . or good weather . . . or that company is coming. If a cat looks out the window, it's looking for rain. You can tell the time of day from the size of a cat's pupils. Bathing a cat will bring rain. Sleeping with a cat will bring good luck or . . cats suck the breath of sleepers. Cats can see ghosts. Seeing a black cat is bad luck, but it's lucky to own one.



Well knows the cat whose ear she licks. Cats, like men are flatterers. —French Proverb

TIP OF THE WEEK

☞ **Protect wildlife in your backyard by preserving natural holes and cavities in dead or dying trees for wildlife use.**

EARTHWISE

Your own compost heap is the best way to make good fertilizer and reduce the garbage that you throw away Start by piling grass clippings and leaves in a corner of your yard and turn the pile with a pitchfork periodically. Keep a container in your kitchen for vegetable scraps and put them in the pile, too. When your pile is three feet high, start a new one while the first decomposes. Keep turning the pile and you'll notice in six to 12 months that it's half its original size and the compost is black in color and ready to use.

CANTALOUPE SOUP

1 ripe cantaloupe, peeled, seeded, and cubed
1 quart apricot juice
juice of 1 lemon
1 tablespoon sugar
1/4 teaspoon cinnamon
1/4 teaspoon ginger
dash ground cloves
1 cup sour cream
sprigs of fresh mint for garnish

In a soup pot mix cantaloupe, apricot juice, lemon juice, sugar, cinnamon, ginger, and cloves. Cover and simmer about 30 minutes. Puree mixture in blender and cool. Beat in sour cream and chill. Serve in cold chilled bowls or glasses with fresh mint.

Serves 6-8 people.

The OLD FARMER'S WEATHER FORECAST

NORTHEAST: Clear and seasonable; then showers, heavy north; very warm west.

SOUTHEAST: Sunny and hot, showers inland and south, turning cooler, showers Florida

MIDWEST: Warm with showers, then turning milder with locally heavy showers

NORTHWEST: Sunny and hot with some rain east; then warm with showers north and east

SOUTHWEST: Hot and sunny with clouds in California; then clear and hot with cool nights in the desert.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Aug. 11, 1992

SLAUGHTER HEIFERS: HOLSTEINS TO 61.00.

SLAUGHTER COWS: ACTIVE! BREAKING UTILITY AND COMMERCIAL 48.00-50.00; CUTTER AND BONING UTILITY 47.00-50.00; CANNER AND LOW CUTTER 41.00-46.75.

FEEDER STEERS: 350-750 LBS. MEDIUM #1 83.00-90.00; HOLSTEINS 69.00-86.00.

FEEDER HEIFERS: 350-750 LBS. MEDIUM #1 82.00-91.00; LARGE #1 71.00-78.00; HOLSTEINS 63.00-76.00.

FEEDER BULLS: 350-750 LBS. MEDIUM #1 81.00-107.00; LARGE #1 67.50-75.00.

VEAL CALVES: ACTIVE! STRONG DEMAND FOR CALVES RETURNING TO FRM. CHOICE 90.00-105.00; GOOD 75.00-89.00; STANDARD 55.00-74.00.

FARM BULLS: MOSTLY 125.00-142.50.

FARM HEIFERS: 80-115 LBS. MOSTLY 170.000-187.50.

HOGS: BARROWS AND GILTS: US#1-3 210-160 LBS. 43.00-44.50; OVER 270 LBS. 35.00-41.00; UNDER 210 LBS. 32.00-39.00; #2&4 210-260 LBS. 41.25-42.75.

FEEDER PIGS: BY THE HEAD, 20-30 LBS. 17.00-22.00; 40-55 LBS. 32.00-44.00.

SHEEP: EWES 20.00-42.00.

LAMBS: GOOD AND CHOICE 80-100 LBS. 56.00-60.00.

GOATS: BY THE HEAD, LARGE 55.00-67.50; SM/MED. 20.00-50.00.

SALE EVERY TUES. MISC. ITEMS, RABBITS, POULTRY, EGGS 4:30 P.M. LIVESTOCK 7 P.M.

New Holland Dairy

New Holland Sales Stables
Wednesday, Aug. 12, 1992
Report supplied by auction

DAIRY COWS 85; HEIFERS 92; BULLS 11. MARKET STRONGER.

FROM PENNSYLVANIA, FRESH COWS 1100.00-1525.00, BETTER COWS FRESH 1650.00-1750.00.

FROM WISCONSIN, FRESH COWS 1125.00-1525.00.

FROM CANADA FRESH 900.00-1325.00, SPRINGERS 1075.00-1325.00, 1 AT 1550.00.

A HERD DISPERSAL OF 34 HEAD IN ALL STAGES OF PRODUCTION BROUGHT 610.00-1075.00.

LOCALLY CONSIGNED COWS SOLD FRESH 750.00-1085.00, BETTER FRESH 1385.00-1450.00.

SPRINGING HEIFERS 825.00-1200.00.

SHORTBRED HEIFERS 780.00-985.00.

OPEN BREEDING-AGE HEIFERS 620.00-775.00.

SMALL OPEN HEIFERS 460.00-570.00.

VACCINATED HEIFERS BRING A PREMIUM.

BULLS SOLD 510.00-630.00, PUREBREDS 790.00-985.00.

Grantsville Livestock

Grantsville, Maryland
Sat., Aug. 8, 1992

HOGS: TOP BARROWS & GILTS 42.00-44.20; HEAVY BUTCHER 41.00-43.50; LIGHT BUTCHER 33.00-42.50; BUTCHER SOWS 28.00-34.00; FEEDER SHOATS 10.00-30.50.

VEAL: GOOD 85.00-115.00; STANDARD 60.00-80.00; UTILITY 30.00-45.00; BULL CALVES 95.00-125.00; HEIFER CALVES 110.00-180.00.

SHEEP & LAMBS: CHOICE 52.00-54.50; GOOD 40.50-44.50; SLAUGHTER EWES 16.00-20.00.

SLAUGHTER CATTLE: STEERS, GOOD, NONE AVAILABLE; STANDARD 65.00-67.50; UTILITY 60.00-62.50.

HEIFERS: GOOD, NONE AVAILABLE; STANDARD 60.00-67.50; UTILITY 52.00-58.00.

COWS: COMMERCIAL 48.00-53.50; UTILITY 42.00-45.00; CANNER & CUTTER 40.00-DOWN.

BULLS: COMM. & GOOD 55.00-60.50; CUTTER AND UTILITY 50.00-52.50.

STOCK-FEEDER CATTLE: GOOD 75.00-85.00; MEDIUM 65.00-70.00.

STEER CALVES: GOOD 85.00-105.00; MEDIUM 75.00-80.00.

HEIFER CALVES: GOOD 75.00-90.00; MEDIUM 60.00-70.00.

EGGS: LARGE .59-.65, MEDIUM .50-.64.

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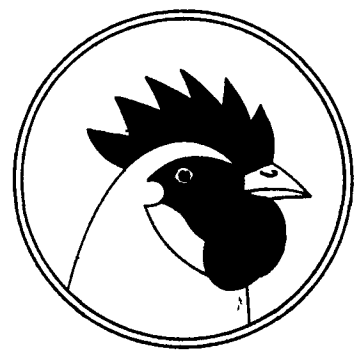

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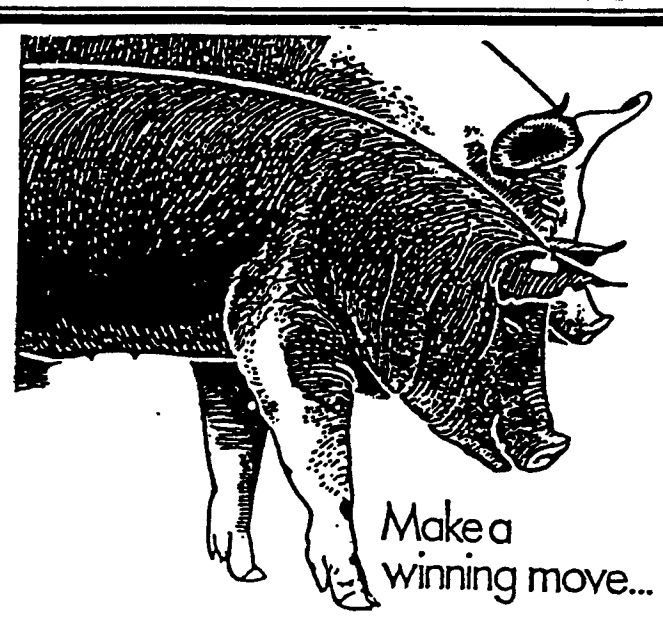

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Bev Mast 3900 Lancaster Avenue - **Oxford,** PA 19363	(215) 932-4296
Ted Rohrer 2222 Midway Street NW - **Greentown,** OH 44630	(216) 494-1691
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"OUR RESEARCH IS YOUR PROFIT"

Virginia Cattle & Hogs

Northern Virginia

Orange, Virginia
Wednesday, August 12, 1992

ALL TRENDS COMPARED TO LAST WEDNESDAY SLAUGHTER CATTLE 105 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 96 HEAD CUTTER & BNG.UT. 1-3 43.00-49.00 BRKG.UT. & COMM. 2-4 46.00-52.50 CANNER & LOW CUTTER 1-2 41.00-44.75.

SLAUGHTER BULLS 9 HEAD 1-2 900-1300 LBS 57.00-58.00 1-2 1300-1600 LBS 55.00 1-2 1600 LBS & OVER 55.00-61.00.

FEEDER CATTLE 286 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 SMALL 1 300-400 86.00-88.50 92.00 77.50 400-500 81 00-85.50 --- 78.00-80.50 500-600 82 50-88.50 --- 78 00-83.00 600-700 79 00-84.00 --- --- 700-800 --- 75.00-79.00 --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 69.50-72.50 500-700 LBS 69.00.

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 78.00-80.00 --- --- 71.00-75.00 400-500 77.00-81.75 --- 70.00-74.50 --- 500-600 76 00-79.25 --- 70 00-74.00 68 00-72.00 600-700 73.00 77.00-78.75 64.00-66.00 --- FEEDER BULLS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 LBS 88.00-89.00 --- 82 00-83 50 --- 400-500 LBS 82.00-85.00 --- 79 00-81.50 --- 500-600 LBS 76.50-80.50 85.00 --- 68 50-76.50 600-700 LBS --- --- 71 50-72.00 67.50-72 00 COWS RETURNED TO FARMS 43 HEAD - M&L-1, 4-10 YRS OLD 850-1100 LBS $540.00-635.00 PER HEAD, COWS WITH CALVES AT SIDE 31 PAIR - M&L-1, 4-10 YRS OLD 850-1100 LBS WITH CALVES 175-350 LBS $570.00-710.00 PER PAIR. BABY CALVES RETURNED TO FARMS 55 HEAD NEWBORN TO 4 WK OLD $75 00-100.00 PER HEAD. OVER 100 LBS $75.00-115.00 PER CWT.

Central & Southeast Virginia

Smithfield, Va.
Wednesday, August 12, 1992

ALL TRENDS COMPARED TO LAST WEDNESDAY SLAUGHTER HOGS 175 HEAD - SLAUGHTER SOWS STEADY TO 50 CENT HIGHER. BOARS STEADY. SOWS US 1-3 300-500 LBS 32.40-33.05 US 1-3 500 LBS & OVER 32.00-33.30 BOARS 29.80.

SLAUGHTER CATTLE 5 HEAD - TOO FEW TO REPORT.

FEEDER CATTLE 48 HEAD - TOO FEW TO REPORT.

Southwest Virginia Livestock

Southside (Blackstone), Va.
Wednesday, Aug. 12, 1992

ALL TRENDS COMPARED TO LAST WEDNESDAY SLAUGHTER CATTLE 52 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 44 HEAD CUTTER & BNG.UT. 1-3 46.50-51.50 BRKG.UT. & COMM. 2-4 40.25-49.50 CANNER & LOW CUTTER 1-2 41.00-45.50.

SLAUGHTER BULLS 8 HEAD 1-2 900-1300 LBS 54.50-59.75 1-2 1300-1600 LBS 59.50-61.50 7-2 1600 LBS & OVER 64.25.

TOTAL LAMBS 10 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 10 HEAD SPRING HIGH CHOICE AND PRIME 2-3, 95-125 LBS 45.50-48.00.

24 HEAD OF GOATS - 10 NANNIES $37.00-40.00 PER HEAD 14 KIDS $22.00-27.00 PER HEAD.

FEEDER CATTLE 171 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 SMALL 1 300-400 90.00-105.00 90.00-105.00 --- 400-500 88.50-92.00 88.50-92.00 78.00-84.00 500-600 83.50-86.75 83.50-86.75 --- 700-800 78.50 78.50 --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 70.50-72.50.

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 83.00-85.00 83.00-85.00 --- 76.00-82.50 400-500 75.00-80.50 75.00-80.50 72.50-74.50 73.00-74.50 500-600 71.50-77.00 71.50-77.00 --- 73.00-75.50 600-700 68.00-74.00 68.00-74.00 --- --- FEEDER BULLS; MEDIUM 1 LARGE 1 300-400 LBS 83.50-97.00 83.50-97.00 400-500 LBS 75.00-80.00 75.00-80.00 500-600 LBS 77.00 77.00 600-700 LBS 68.25-70.00 68.25-70.00 COWS RETURNED TO FARMS 13 HEAD - M&L-1, 4-8 YRS OLD 800-1100 LBS $44.00-61.50 PER CWT. COWS WITH CALVES AT SIDE 1 PAIR - M-1, 6-10 YRS OLD 950 LBS WITH CALVES 60 LBS $550.00 PER PAIR. BABY CALVES RETURNED TO FARMS 22 HEAD NEWBORN TO 4 WK OLD $65.00-102.50 PER HEAD. OVER 100 LBS $90.00-107.50 PER CWT.

Central U.S. Carlot

Beef Report
Aug. 12, 1992
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF 3 P.M. COMPARED TO WEDNESDAY'S 3 P.M. REPORT: UTILITY CARCASSES FIRM; CUTTER MOSTLY 2.00 HIGHER. LIGHT TO VERY LIGHT OFFERINGS HELD IN FIRM HANDS FOR MODERATE DEMAND.

COW AND BULL CARCASSES
FOB OMAHA BASIS
12 LOADS REPORTED

UT,BRK 2-4, 450 & UP, 3 LOADS, RANGE 83.00, LATEST ESTB. MKT. 83.00.

UT, BNG 1-3, 400 & UP, 5 LOADS, RANGE 87.00, LATEST ESTB. MKT. 87.00.

CUTTER 1-2 350 & UP, 4 LOADS, RANGE 97.00-98.00, LATEST ESTB. MKT. 97.00-98.00.

BULLS 500/UP, YG 1, UNQUOTED.

BONELESS PROCESSING BEEF/
BEEF TRIMMINGS
152 LOADS REPORTED

FRESH 90% MOSTLY 1.00-2.00 HIGHER. DEMAND MODERATE FOR LIGHT TO VERY LIGHT SUPPLIES AND OFFERINGS. BEEF TRIMMINGS WEAK ON MODERATE DEMAND AND OFFERINGS.

FOB OMAHA BASIS

90% FRESH, 15 LOADS, RANGE 124.0-126.0, WT. AVG. 125.33.
90% FZ, UNQUOTED.
85% FRESH, UNQUOTED.
85% FZ, UNQUOTED.
75% FR, UNQUOTED.
75% FZ, UNQUOTED.
65% FRESH, 7 LOADS, RANGE 71.0-73.0, WT. AVG. 71.57.
65% FZ, UNQUOTED.
50% FR, 84 LOADS, RANGE 43.00-44.00, WT. AVG. 43.56.
50% FZ, 22 LOADS, RANGE 45.00-46.00, WT. AVG. 45.23.
50% BX, UNQUOTED.
BULL 92-94, RANGE 145.00, WT. AVG. 145.00 E.

FOB EAST TX AND OK:

90% FR, 14 LOADS, RANGE 125.0-126.5, WT. AVG. 126.21.
90% FZ, 85% FR, UNQUOTED.
85% FZ, RANGE 113.0, WT. AVG. 113.00 E.
75% FR, 3 LOADS, RANGE 91.0, WT AVG. 91.00.
75% FZ, 65% FR AND 65% FZ, AND BULL 92-94 UNQUOTED.

CAF NORTHEAST AREAS:

90% FR, 7 LOADS, RANGE 126.5, WT. AVG. 126.50.
90% FZ, 85% FR, 85% FZ, 75% FR, 75% FZ, 65% FR, 65% FZ, UNQUOTED.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAWL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Aug. 10, 1992
Report Supplied by Auction

CATTLE 265. STEERS, HIGH CHOICE 70.00-73.00; SELECT 65.50-69.00; STANDARD 58.00-64.00; UTILITIES 50.00-56.50.

HEIFERS: SELECT 63.00-66.50; STANDARD 60.00-62.00.

COWS: UTILITY AND COMMERCIAL 51.00-55.50; CUTTERS, BONERS AND UTILITIES 47.00-50.50; CANNERS AND LOW CUTTERS 42.50-46.50; SHELLS 42.00 AND DOWN.

BULLS: GRADE #1 60.00-65.00; #2 52.00-59.00.

FEEDER STEERS: 200-300 LBS. 90.00-125.00; 300-500 LBS. 85.00-96.00; 500-700 LBS. 65.00-93.00.

HEIFERS: 200-300 LBS. 83.00-109.00; 300-500 LBS. 64.00-91.00; 500-700 LBS. 58.00-79.00.

BULLS: 200-300 LBS. 80.00-112.00; 300-500 LBS. 70.00-89.00; 500-700 LBS. 60.00-78.00.

CALVES: 203 HEAD. VEALERS CHOICE 90.00-110.00; GOOD 75.00-95.00; STANDARD AND GOOD 65.00-85.00; UTILITIES 60.00 AND DOWN.

FARM CALVES, HOLSTEIN BULLS #1 100.00-150.00; #2 80.00-120.00; BEEF BULLS 90.00-140.00; HOLSTEIN HEIFERS 100.00-170.00; BEEF HEIFERS 100.00-150.00.

HOGS: 55 HEAD. #1&2 220-260 LBS. 41.75-44.50.

SOWS: 27.00-35.00.

BOARS: 29.00.

FEEDER PIGS: 41 HEAD. BY THE HEAD, #1&3 40-50 LBS. 24.00-25.50; 30-35 LBS. 15.00-22.00; UTILITIES 15.00 AND DOWN.

SHEEP AND LAMBS: 157 HEAD. CHOICE 55.00-65.00; FEEDER LAMBS GOOD 55.00 AND DOWN; UTILITIES 45.00 AND DOWN; EWES 24.00-31.50.

GOATS: 6 HEAD. LARGE 32.0-46.00; MEDIUM 25.00-39.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Aug. 10, 1992
REPORT SUPPLIED BY AUCTION

277 HEAD. MARKET STEADY.
DRIVING HORSES 650.00-800.00.
RIDING HORSES 585.00-1010.00.
REGISTERED 810.00-2000.00.
COLTS 260.00-470.00.
MARE PONIES 90.00-275.00.
PONY COLTS 45.00-110.00.
GELDINGS 90.00-275.00.
LARGER PONIES 375.00-445.00.
WORK HORSES 875.00-1000.00.
KILLERS: LIGHTWEIGHT 530.00-625.00.
HEAVYWEIGHT KILLERS 750.00-820.00.
THIN 195.00-415.00.

Winchester, Va. Horse Sale

Report Supplied by Auction
Aug. 8, 1992

215 HEAD.

RIDING HORSES: AVERAGE TO GOOD QUALITY 5-14 YEARS, MOSTLY GRADES, SOME REGISTERED 925-1175 LBS. 575.00-800.00; 800-900 LBS. 410.00-570.00.

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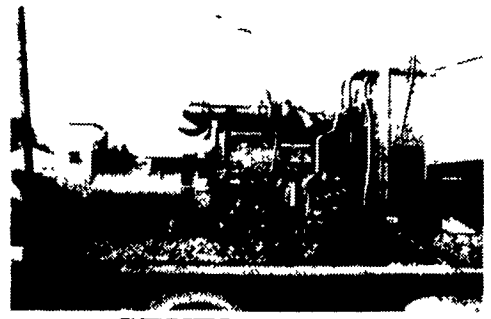

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Lancaster Farming

OPINION

Annual Trip To Centre County

The time for the annual Ag Progress Days is here again in Rockspring, Rocksprings, Rock Spring, or Rock Springs. We have seen all these different spellings of the little place along Route 45 south of State College where the 1,500 acre Russell E. Larson Agricultural Research Center is located.

And this is where Ag Progress Days will be staged August 18 to August 20. We decided to use Rockspring because we found it on the official Pennsylvania map from the governor's office.

Each year many things remain the same: a large field full of new equipment exhibited by the various manufacturing, distributor, and dealer networks. And many of machines are demonstrated in the fields around the exhibit. More than 250 commercial exhibitors will display and demonstrate approximately $20 million worth of agricultural equipment.

But also each year many new research projects and presentations are given. This year's theme, "Exploring the New World of Agricultural Sciences," will highlight many of the new ways that agricultural scientists help producers and manufacturers to offer better food and fiber products to the public.

Again, as in past years, these three days in the middle of August promise to be an attraction you will not want to miss. We believe you will find enough information at Ag Progress Days to make your annual trip to Centre County rewarding.

Farm Forum

Dear Editor,

Thanks so much for your wonderful paper. We don't live on a farm but we sure enjoy your paper & we are interested in farmers. My husbands' uncle has a farm.

I really enjoy your recipes & articles on people & their lives. So interesting and delightful. My husband enjoys reading the prices brought for items at public sales.

We pass your paper to others.

Keep up the good work and thanks again for good reading.

Sincerely,
Mrs. Jean Willer

P.S. I'm from Washington Boro transplanted to Perry Co. We've been married 16 years and live in a small town - New Bloomfield.

Farm Calendar

Saturday, August 15

Ephrata Area Farmers Annual Family Ice Cream Social, Woodcrest Retreat.

Centre County District 4-H Horse Show, Clinton County Fairgrounds, 9 a.m.

District Dairy Show, Alparon Park, Troy.

Lehigh County 4-H Roundups, Neffs Union Church, Neffs, 9 a.m. general projects, and 10 a.m. horse projects, Boots and Saddles Riding Club, Allentown.

Pa. Holstein Association annual picnic, Wayne Harpster's farm, Spruce Creek.

Sunday, August 16

Huntingdon County Fair, Huntingdon, thru August 22.

Cameron County Fair, Emporium, thru August 22.

Carbon County Fair, Lehighton, thru August 22.

Chambersburg-Franklin County Fair, thru August 22.

Washington County Fair, Washington, thru August 23.

McKean County Fair, Smethport, thru August 23.

Monday, August 17

State Shorthorn Show, Lawrence County Fair, thru August 22.

Harford Fair, Harford Fairgrounds, thru August 22.

Dayton Fair, Dayton, thru August 22.

Bullskin Township Fair, Mount Pleasant, thru August 22.

Tuesday, August 18

Berks County 4-H Fair Ag Center, Leesport, 9 a.m.-4 p.m.

Northeast Pennsylvania Holstein Championship Show, Troy Fairgrounds, Troy, 9:30 a.m.

Huntingdon County Holstein Show, Huntingdon Fairgrounds, 9 a.m.

Ag Progress Days, Rockspring, thru August 20.

Olympic Gold 4-H Day Camp, Shaffer Park, Carlisle, 9 a.m.-3 p.m.

Cut Flower Course, Howard Community College, Md., 9 a.m.-3:45 p.m.

Pennsylvania Hay Show at Ag Progress, thru August 19.

Blair Co. Junior Livestock Sale, Morrisons Cove Memorial Park, 7 p.m.

Wednesday, August 19

Pennsylvania Performance-Tested Boar Sale, Penn State Meat Evaluation Center, State College.

Tour of cut flower operation in central Maryland at the Central Maryland Research Center, Clarksville, Md., 7 a.m.

Annual PFGC Summer Picnic, Wayne Harpster's farm along Spruce Creek, 5:30 p.m.

Lehigh County 4-H Market Swine Roundup, Leesport Livestock Market, Leesport, show 8:30 a.m., sale 6 p.m.

Northeast Lamb Pool, Wyalusing Sales Barn.

Thursday, August 20

Ag Issues Forum, Kreider's Restaurant, 7:30 a.m.-9 a.m.

Southeast Pennsylvania Holstein Championship Show, Kutztown Fairgrounds, 10 a.m.

Franklin County Holstein Show, Chambersburg Fairgrounds, 5:30 p.m.

Wye Field Day, University of Maryland Research Farm, 8:30 p.m.

Pennsylvania Landscape and Nursery Trade Show and Conference at Expo Mart in Monroeville.

Friday, August 21

Lancaster County 4-H Achievement Night, Farm and Home Center, 6:30 p.m.

District Dairy Show, Kutztown Fairgrounds.

State Junior Dairy Show, Farm Show Complex.

Southeast Pennsylvania Dairy Show, Kutztown Fairgrounds, 10 a.m.

Saturday, August 22

Central Pennsylvania Holstein Championship Show, Huntingdton Fairgrounds, 3 p.m.

Sunday, August 23

Somerset County Fair, Arendtsville, thru August 29.

Monday, August 24

10th annual Wayland Potato Festival, Wayland, N.Y.

South Central District 4-H Dairy Show, Farm Show Complex, Harrisburg.

Centre Co. 4-H Roundup, Centre Hall.

Pennsylvania State Grange Pre-Convention Legislative Conference, Sheraton Inn, Harrisburg, 10 a.m.-4 p.m.

(Turn to Page A47)

NOW IS THE TIME

By John Schwartz
Lancaster County Agricultural Agent

To Attend Ag Progress Days

The 1992 version of Penn State's Ag Progress Days will be held August 18-20 at Rockspring.

Rockspring is 9 miles southwest of State College on Route 45. This year's show will be open 9 a.m. to 5 p.m. on August 18 and 20 and 9 a.m. to 8 p.m. on August 19.

Educational programs, commercial exhibits, horse exhibitions and clinics, guided tours of research facilities, soil and water conservation tours, youth activities, and antique farm and home implements are some of the many activities planned. In addition, people may receive pesticide education credits by attending the morning educational presentations. Composting exhibits and educational presentations are scheduled each afternoon.

Come and see and learn about the latest in agricultural science and technology and what Penn State is doing in this area. More in-depth details for this year's Ag Progress Days are in this issue of the Lancaster Farming.

To Be Aware Of Consumer Trends

Today's agricultural production is being driven by consumer preferences. In order to stay competitive, we must be aware of current consumer trends.

Six consumer trends were recently identified at the National Broiler Council's Marketing Seminar. These were: 1. Working women — 63 percent will work outside the home by the year 2000, making children more important food purchasers. 2. Aging of America — consumers over 50 years of age will increase in number by 19 percent by the year 2000 while those under 50 will increase by only 3.5 percent. 3. Acceleration of adult wellness programs — 70 percent of consumers have altered buying and eating patterns to eat healthier. 4. Further population fragmentation of society — product appeal is moving from "mass" to "me." 5. Decade of value: challenges margins — consumers are "raising the bar" in what they accept as value. 6. Return of the "old value system" — more reliance on brand names without having brand-specific loyalty and greater concern for the environment.

To successfully meet these trends, farmers must be become more involved in marketing. We need to change the message we are presenting to the public. This begins at the farm and expands to Farm-City Week open houses, commodity promotion programs, and our agribusinesses. Expand your thinking and look for new ways to address the changing consumer preferences.

To Market Feeds As Milk

Glenn Shirk, extension dairy agent, asks "Have you ever thought of dairy farming as a business of increasing the sale of feeds by marketing them as milk, as genetically superior cattle and as meat?"

That is what really takes place. As such, dairy farmers should be measuring crop yields as pounds of milk produced per acre rather than tons or bushels of the harvested crop.

Feed is the raw product. It may be homegrown or purchased. The success of this feed conversion process, or dairy business, requires good yielding, high quality crops, plus good producing, healthy cattle to consume and convert the feed.

To make this all work, a good manager is required to fit all the pieces together.

Feather Prof's Footnote: "Farming will always be a way of life for those who treat it as a business."

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

RIGHT WORDS & WRONG DEEDS
August 16, 1992

Background Scripture:
2 Timothy 2:1-19.
Devotional Reading:
Phillippians 1:12-18.

Somewhere in the writing of Soren Kierkegaard there is a comment about a certain bishop. "Oh," says Theologian Kierkegaard, "his sermons are all right, I suppose, but soon God will call him to come home, and when he does, it will not be to preach, but to be judged." Ouch! That hurts preachers where we live. To be sure, we know better; still, we tend to act as if our spoken words will make or break our relationship with God.

After all this time, we still have trouble getting it right: being a disciple of Jesus Christ has more to do with deeds than it does with words. The writer of 2 Timothy says clearly, "charge them before the Lord to avoid disputing about words, which does no good, but only ruins the hearers" (2 Tim. 2:14). How many Christians and their churches have we seen ruined by "disputing about words"? The epistle to Timothy goes on to say, "Avoid such godless chatter, for it will lead people into more and more ungodliness"(2:16).

THE RIGHT WORDS

That may sound strange, but "disputing about words" and "godless chatter", no matter what the religious context, does actually lead us "into more and more ungodliness." When we think we have the right words about God, it inflates our egos and we become very proud of those words. So, although we are talking about God, we act very ungodly. Isn't that one of Jesus' criticisms about the Pharisees? They knew the right words, but they still didn't do the right deeds.

I'm not saying there's anything wrong with talking about God with words. We have to use words to communicate with each other. And certainly some words, when speaking about God and our faith, are better than others. But, what we must always remember is that all words are, at best, inadequate to capture the fullness and the depth of our encounter with God. If we could adequately express our relationship with God in words, our relationship would not be worth very much. Our words should make us humble, not proud.

The same is true with Jesus. None of our titles for Jesus captures the full meaning of him and I suspect that is why in the gospels he is so reluctant to accept the titles they wanted to give him. Even the term "Messiah" seemed to make him uneasy because he knew people's false expectations could lead them into the wrong ideas about him.

WRONG/DEEDS

What is important to the writer of 2 Timothy is the way his readers live their lives. After admonishing them to "avoid disputing about words," he goes on to say: "Do your best to present yourself as one approved, a workman who has no need to be ashamed, rightly handling the word of truth" (2:15). How do we "rightly handle" the word of truth?

The answer: by doing and even being the truth. If we do, "The Lord knows those who are his" (2:19).

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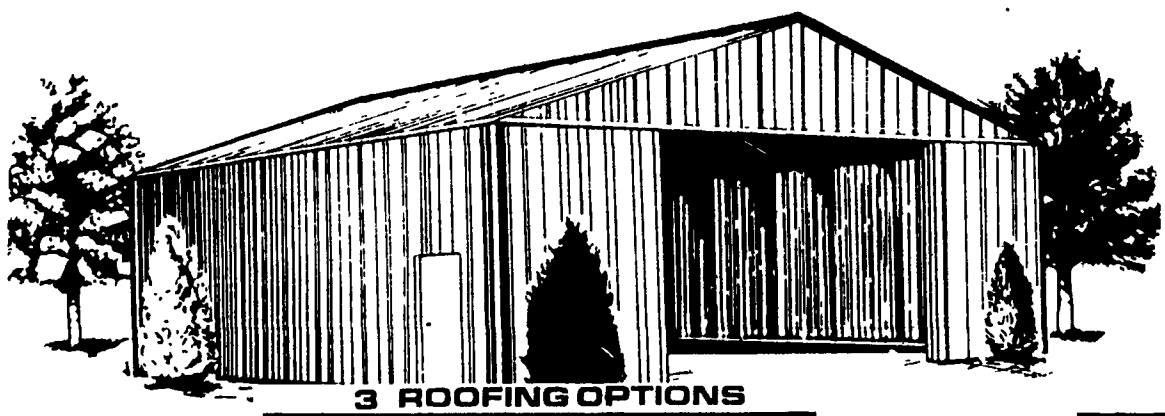

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32' x 64'-12'	$6,935	$7,195	$7,025

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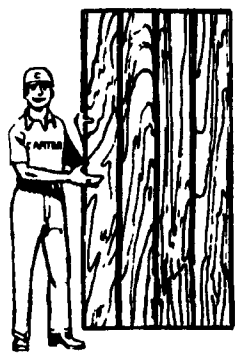
40' x 72'-12'	$ 9,150	$ 9,395	$ 9,195
56' x 64'-14'	$10,995	$11,625	$11,250
56' x 80'-14'	$13,385	$13,625	$13,425
56' x 88'-14'	$14,735	$15,095	$14,895



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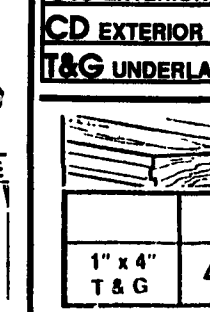

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2"x6"	2.79	3.35	3.76	4.48	5.55	7.29	8.10
2"x8"	3.79	4.67	5.60	6.72	8.43	10.80	12.00
2"x10"	4.87	5.83	8.80	10.69	11.19	12.60	14.00
2"x12"	7.52	9.40	11.28	13.16	15.04	17.46	19.40

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SAT. 7:30 to 4:00
6 DAYS A WEEK
DELIVERY AVAILABLE

LANCASTER, PA.	ELIZABETHTOWN, PA.	CARLISLE, PA.	CHAMBERSBURG, PA.	NORTHUMBERLAND, PA.	HARRISBURG, PA.
2275 Old Phila. Pike, Rt. 340 East	Rt. 230 East	1840 Harrisburg Pike, US 11	2155 Wayne Road, Rt. 316 East	RD 1, US 11 North	7365 Allentown Blvd.
717-397-4829	717-367-1886	717-245-0404	717-263-0822	717-473-8311	717-545-4941

All Items Shown May Not Be In Stock At All Locations

CARTER 1992

Leola Produce Auction

Leola, PA
Aug. 11, 1992
Report Supplied by Auction

APPLES: EARLY VARIETIES 2.25-4.50 ½ BU.
BLUEBERRIES: 12.50-16.00 12 PINT FLAT.
BEANS: YELLOW 8.00-12.50 1 1/9 BU., GREEN 8.50-17.00 1 1/9 BU., KENTUCKY AND ROMA 9.00-14.00 1 1/9 BU.
LIMA BEANS: 8.00-12.00 1 1/9 BU.
BLACKBERRIES: 12.50-16.50 12 PINT FLAT.
CABBAGE: GREEN 3.25-5.50 CRATE, RED 2.75-3.50 CRATE, .22-.35 HEAD.
CANTALOPES: SMALL TO MEDIUM .05-.25 EACH, LARGE TO EX. LARGE .25-.60 EACH.
CUCUMBERS: 6.00-8.25 1 1/9 BU.
EGGPLANT: 5.25-9.00 1 1/9 BU.
NECTARINES: 6.00-8.50 ½ BU.
PICKLES: LARGE 2.75-4.25 ½ BU., SMALL TO MED. 4.00-9.00 ½ BU.
PEACHES: 4.50-8.50 ½ BU.
PEPPERS: SMALL TO MED. 2.00-3.75 1 1/9 BU., LARGE TO EXTRA LARGE 4.00-6.50 1 1/9 BU., HOT 2.25-3.50 ½ BU.; SUNTAN 3.00-4.25 1 1/9 BU.
POTATOES: 1.40-1.80 25 LBS., 3.25-6.00 50 LBS., .55-.80 10 LBS.
PLUMS: 3.25-5.50 ½ BU.
RED BEETS: 2.75-4.50 15 BUNCH COUNT, 3.25-5.00 LOOSE 1 1/9 BU.
SQUASH: YELLOW 4.00-6.50 ½ BU., PATTYPANS, SMALL 8.00-12.00 ½ BU.
SWEET CORN: WHITE .75-1.20 DOZ., YELLOW AND BI-COLOR .55-1.05 DOZ.
TOMATOES: SMALL TO MEDIUM 3.00-5.75 25 LBS., LARGE TO EX. LGE. 6.25-9.00 25 LBS., CHERRY 3.25-5.50 12 PINT FLAT, PLUM 2.75-4.50 25 LBS.
WATERMELONS: YELLOW DOLLS .25-.55 EACH; SEEDLESS 1.25-2.25 EACH; SANGRIA 1.10-2.25 EACH; CRIMSON SWEET .75-2.25 EACH.
ZUCCHINI: YELLOW 2.00-3.50 ½ BU., GREEN 3.00-6.50 ½ BU.
NEXT WEEK'S SALE DAYS ARE MONDAY THROUGH SATURDAY, 9 A.M. DAILY.

Leinbach's Shippensburg Produce Auction

(717)532-5511
Shippensburg, PA
Average Prices Of #1 Produce
Aug. 6-11
Open 10 a.m. Mon.-Sat.
Report Supplied by Auction

APPLES: 3.00-7.00 ½ BU.
BEANS (GREEN): 5.00-10.00 ½ BU., YELLOW 4.00-8.00 ½ BU.
BLACKBERRIES: 10.00-14.00 12 PINT FLAT.
BLUEBERRIES: 10.00-18.00 12 PT. FLAT.
CANTALOPES: SM. TO LGE. .15-1.00 EACH.
CABBAGE: 3.50-4.50 50 LBS.
CORN: WHITE 1.00-2.00 AND YELLOW .75-1.90 DOZ.
CUCUMBERS: 3.00-5.50 ½ BU.
EGGPLANTS: 4.00-6.50 BU.
MUMS: 1.00-2.25 EACH.
NECTARINES: 5.00-12.00 ½ BU.
PATTYPANS: 2.00-4.00 ½ BU.
PEPPERS (GREEN): MEDIUM 3.00-7.50 1 1/9 BU., LARGE 4.00-10.00 1 1/9 BU.; HOT 3.00-6.00 ½ BU.
PEACHES: WHITE AND YELLOW 5.00-7.00 ½ BU.
PICKLES: LARGE TO SMALL 3.00-10.00 ½ BU.
POTATOES: #1 50 LBS. 3.00-5.00, RED AND WHITE 2.50-4.00 ½ BU.
PLUMS: 6.00-14.00 ½ BU.
SQUASH (YELLOW): 2.00-5.00 ½ BU.
TOMATOES: MEDIUM 5.00-10.00 25 LBS., LARGE 7.00-15.00 25 LBS.; ITALIAN 4.00-7.00 25 LBS.; CHERRY 4.00-6.50 12 PINT FLAT.
WATERMELONS: SMALL TO LGE. 1.00-2.50 EACH; SUGAR BABIES .65-1.25 EACH; YELLOW DOLLS .50-1.25 EACH; SEEDLESS .75-1.75 EACH.
ZUCCHINI: YELLOW AND GREEN 3.00-6.00 ½ BU.
SALE DAYS ARE MONDAY-SATURDAY, 10 A.M.

New Jersey Fruit

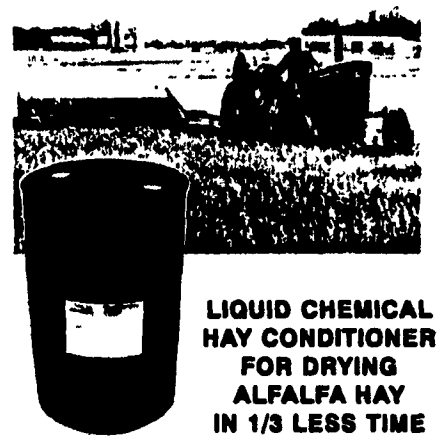
Bridgeton, New Jersey
Wednesday, August 12, 1992

BERRIES ---BLUEBERRIES: DEMAND FAIRLY LIGHT. MARKET STEADY. Bluecrop & Elliot varieties. flts 12 1-pt flmwrpd cups lge 11.00-12.00 NON-CITRUS FRUITS ---PEACHES: DEMAND MODERATE. MARKET ABOUT STEADY. 3/4 bucins Various Yellow Flesh varieties U.S. Extra One & some no grade mark. 2 1/2"up 12.00-13.00 mostly 12.00 few 11.00. many one brand 16.00, few 15.00. 2 1/4-2 1/2" 10.00-11.00 mostly 10.00 few 9.00. many one brand 14.00, few 13.00.

SWATHER'S CHOICE

ALFALFA HAY CONDITIONER

NEW!



LIQUID CHEMICAL HAY CONDITIONER FOR DRYING ALFALFA HAY IN 1/3 LESS TIME

Alfalfa and other legume crops have a coating of wax. While this coating is a natural protection for the growing plant, it is an inhibitor to moisture loss in field curing and to feed utilization in the digestive system of ruminant animals. The presence of this coating of wax also makes the hay stem brittle and less palatable to livestock.

Swather's Choice "washes off" the outside waxy coating of alfalfa, allowing for the water inside the plant to evaporate more rapidly than in untreated hay. Swather's Choice is actually a soap that is safe for livestock consumption and won't affect palatability.

In studies at Michigan State University, hay treated with the ingredients in Swather's Choice had higher protein and lower fiber. In a further study at Utah State University, cows consumed 2.2 pounds more treated hay per day.

Unlike conventional granular drying agents, Swather's Choice is a liquid chemical hay conditioner. It is easily tank mixed with water and requires only fifteen gallons per acre in most applications, compared with the conventional products that are normally applied at 30 gallons per acre.

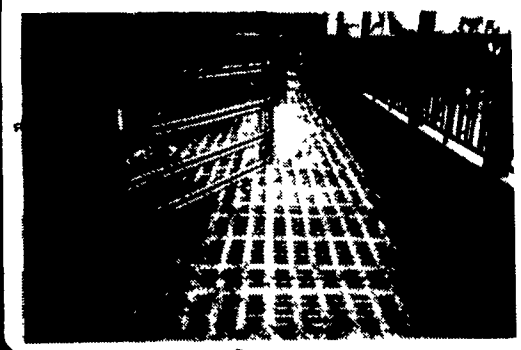
AVAILABLE FROM: **DAVID O FINK (215) 767-1408**

See Our Products On Display At AG PROGRESS DAYS - Location W 9th Street

Free-Stall Cow Barn

Slatted Beef Barn

Slatted Heifer Barn

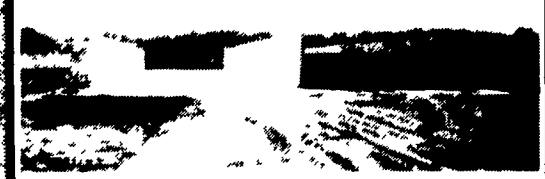


KEYSTONE CONCRETE PRODUCTS INC.

477 East Farmersville Rd.
New Holland, PA 17557
(717) 355-[illegible]

Slatted Hog Barn

Bunker Silos



Precast Concrete Bunker Silos. Available In T-Wall Or A-Frame Panels

Other Products:

• H&J Bunks • Hog & Cattle Slats • Concrete Hog Penning • Concrete Post & Beam • Bunker Silo

Give us a call for more information on hog, beef, dairy and heifer barns

"WAFFLE SLAT" Syri Con Corporation

Philadelphia Fruit Market

Philadelphia, Pa.

Tuesday, August 11, 1992

CITRUS FRUITS ---GRAPFFRUIT: MARKET STEADY ctns CA Red 27s 12 00 32s 14.00 fair qual 23- 27s 9.00 32-40s 9.00-10.00 48-56s 10.50 --- LEMONS: MARKET STEADY ctns CA 95s 21.00 115s 21.00-22.00 140s 22.00-23 00 165s 24.00 200s 23.00 fair qual 115s 16 00 140s 16.00-17.00 165s 18.00-19.00 200s 21.00 AZ 140s 23.00 fair qual 140s 17 00 165s 19.00 4/5 buctn FL fair qual 95-115s 15.00 140s 16.00 165s 17.00 --- LIMES. MARKET ABOUT STEADY 10-lb ctns FL Persian Seedless 42s 3 25-3.50 fair appear 2.00 48-63s 2 00-3 50 mos 2-2.50 38-lb 160 count 7.00 ---MISC CITRUS: OFFERINGS INSUFFICIENT TO QUOTE ---ORANGES: MARKET STEADY ctns CA Valencia 56s 14 00-16.00 72s 13.00-15.50 mostly 13 00-14.00 88s 12.00-13.00 mos 12.50 113s 10.00-10.50 138s 9.00- 10.00 fair qual 56s 11.00 72-88s 10.00-11.00 mostly 10 00 113s 9.50-11.00 mostly 10.00 138s 9 00 ---TANGELOS: OFFERINGS NONE ---TANGERINES: OFFERINGS NONE ---TEMPLES: OFFERINGS NONE

BERRIES ---BLUEBERRIES: MARKET ABOUT STEADY flats 12-1 pt film wrpd bkts NJ US#1 med-lge 14.00-15.00 MI med-lge 15.00 ---CRANBERRIES: OFFERINGS NONE ---MISC,BERRIES: Flats 12- 6 oz film wrpd cups OR OR#1 Black Berries fair cond 10.00 --- RASPBERRIES: CA flats 12- 6oz film wrpd trays Red incl via air 12.00 --- STRAWBERRIES: MARKET HIGHER flts 12 1-pt bkts CA med & med-lge 15.00-16.00 **MELONS ---CANTALOUPS: MARKET HIGHER 1/2 ctns CA 12s 13.00 15s 12.00-13.00 few 10.00 18s 12.50 fair** cond 9.00-10.00 MD per bin 175 count 75.00-80.00 mos 75.00 ---HONEYDEWS: MARKET LOWER 2/3 ctns CA 5s 5.50-6.50 6s 5.50-6.00 mos 6.00 8s 5.00 TX 4s fair cond 3.00 ---MISC MELONS: 2/3 ctns CA Persian 5s 10.00 --- WATERMELONS: MARKET ABOUT STEADY per bin MD Jubilee 50 count 50.00-75.00 mos 75.00

NON-CITRUS FRUITS ---APPLES: MARKET ABOUT STEADY CA STORAGE ctns trypk WA WAExFcy Red Delicious 88s 22.00-25.00 100s 23.00 Golden Delicious 80s 25.00 88s 24.00-28.00 100s 24.00-26.00 mos 25.00 113s 22.00 U.S. ExFcy Red Delicious 72s 21.00- 22.00 88s 19.00-22.00 100s 19.00-22.00 mostly 21.00 113s 18.00-22.00 125s 18.00 Golden Delicious 100s 25.00 WAFcy Red Delicious 88s few 21.00 100s 18.50-19.00 113s few 18.50 138s 19.00 NEW CROP ctns trypk AG Granny Smith 100s 17.00 SF Granny Smith 90s 18.50 NZ Granny Smith 100s 22.00 ---APRICOTS: NO OFFERINGS ---AVOCADOS: MARKET STEADY FL various greenskin varieties 1-lyr ctn 9-10s & 14s 8.00 CA 2-lyr ctn Hass 40s 33.00 48s 32.00-34.00 fair qual 27.00 ---BANANAS: ctns ZZ 13.00-14.00 fair qual 8.00-9.00 few 10.50-12.50 film wrpd no sales reported ctns institutional pk ZZ petite 12.

---CHERRIES: NO OFFERINGS --- FRUITS OTHER: MARKET STEADY FIGS CA 1-lyr flats Calmyrna via air 24-40s ord cond 3.00 flats 12 1-pt cups Black Mission 15.00-16.00 Prickly Pears 1- lyr ctn 48s 10.00-12.00 ---GRAPES: MARKET ABOUT STEADY lugs 23-lb CA Thompson Seedless 12.00-13.00 mostly 13.00 some 14.00 few 11.00 preferred labels 15.00-18.00 fair qual & cond 6.00-10.00 small 10.00 Flame Seedless 12.50-15.00 mos 13.00-15.00 few 16.00 one label 18.00 fair cond 10.00 small 10.00 Exotic 12.00-15.00 mostly 15.00 one label 18.50 Red Globe 20.00-21.00 some 16.00-17.00 small 12.00 occ 11.00 Black Comith few 20.00 Black Seedless 18.00 Fantasy Seedless 16.00-18.00 20-21 lb lugs film bags Thompson Seedless 12.00 Perlette sml 7.00 Flame Seedless 11.00-12.00 sml 9.00-10.00 Black Seedless 13.00-14.00 20-lb lug wrpd Black Seedless 15.50 ---KIWIFRUIT: MARKET STEADY flts 1 lyr NZ 36s 9.00-9.50 39s 8.00-8.50 CL 33s fair cond 6.00 23-lb ctn 39 sz ord cond 8.00 108 count 22.00 --- MANGOES: NO SALES REPORTED --- NECTARINES: MARKET ABOUT STEADY 25 lb ctns lse CA Califomia Well Ma- tured LE Grand 64 sz 12.00 Royal Grand 56 sz 12.00 64 sz 11.00 72 sz 10.00 80 sz 9.00-10.00 Summer Red 56 sz 13.00 64 sz 12.00 Sun Glo 2 3/4" min 12.00 Tom Grand 56 sz 12.50-13.00 mos 13.00 64 sz 11.50-13.00 mos 11.50- 12.00 72 sz 10.50-12.50 Royal Giant 70 sz 10.00-11.00 2-lyr ctn 48-50s Royal Grand 14.50 Sparkling Red 48-50s 11.00-12.00 --- PAPAYAS: HI ctn via air 11-12s 11.00-11.50 ---PEACHES: MARKET ABOUT STEADY 38-lb ctn NJ Red Haven US#1 extra 2-3/4" & up 17.00 some loas 14.00 2-1/2" & up 15.00 2-1/4" & up 12.00-13.00 no grd or variety marked 2-1/2" & up 11.00-12.00 2-1/4" & up 9.00 no grd, variety or sz marked fair qual 4.00 25-lb ctn CA CA Well Matured O'Henry 56 sz 11.00-12.00 64 sz fair cond 5.00-6.00 2-lyr ctn CA CA well matured O'Henry 36s 12.00-13.00 40-42s 11.00-12.00 48-50s 10.00 ---PEARS: MARKET ABOUT STEADY 36-lb ctn CA US#1 Bartlett 100 sz 20.00 110 sz 15.00-18.00 120 sz 16.00 135 sz 12.00-15.00 40 lb ctns/ boxs Chile Bosc ord cond 100-110s 4.00 120s 5.00-6.00 AU Bosc fair cond 120s 6.00-8.00 ord cnd 135-150s 4.00 --- PERSIMMONS: OFFERINGS INSUFFICIENT TO QUOTE ---PINEAPPLES: HAWAII ctn via air 6s 12.00 ---PLUMS: MARKET STEADY 28-lb ctns lse CA Friar 2x2x3 sz 13.00-16.00 2x3 sz 15.00-17.00 some 14.00 2x3x3 sz 13.00-15.00 mostly 15.00 some 12.00 3x3 sz 12.00-14.00 mostly 13.00 few 11.00 2x3x4 sz 10.00-11.00 mostly 11.00 3x4 sz 9.00-10.50 occ 8.00 3x4x4 sz 9.00 Royal Diamond 2x2 sz 18.00 2x3x3 sz 15.00 3x3 sz 13.00-14.00 2x3x4 sz 13.50 3x4 sz 11.00-12.00 4x4 sz 10.00 Simka 3x4 sz 13.00-15.00 few 12.00 3x3x4 sz 15.00 Red Rosa 4x4 sz 13.50 Grand Roxa 3x4 sz 12.00 Freedom 3x4 sz 14 00 Queen Ann 3x4x4 sz 11.00-12.00 Casselman 3x4 sz 18.50 4x4 sz 16.50 ---POMEGRANATES: CA 2-lyr ctn Granada 56-60s few 16.00 --- PRUNES: 30 lb ctn WA WA#1 Early Italian type 1 1/4" min 9.00-10.00.

Philadelphia Potato & Onion

Philadelphia, Pa.

Thursday, August 13, 1992

ONIONS AND POTATOES ---ONIONS DRY: MARKET ABOUT STEADY YELLOW US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED NEW CROP Yellow Grano Type CA Jumbo 9.00- 10.00 White 13.00-16.00 mos 15.00 40-lb ctn Red jbo 10.00 Spanish hybrid type NM 50 lb sks col 12.00-12.50 jbo 9.00-10.00 mos 9.00 few 8.50 White jbo 14.00 25-lb sks Red jbo 12.00 CO 50 lb sks Spanish hybrid type jbo 9.00-10.00 mos 9 00 few 8.00 ID Spanish hybrid type jbo 9.00-10.00 mos 9.00 NY Globe type med 11.50-12 00 25-lb sks Red jbo 10.00-11 00 mos 10 00 med 10 00 ---POTATOES· MARKET ABOUT STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHERWISE STATED NEW CROP Round Red 50 lb sks MN 8.00 sz B 13.00 WI 8.00 sz B 10.50-12.50 NJ sz B fair appear 7.50 Round White 50 lb sks DE 4.00- 5.00 lge 5.00-6.00 mos 5-5.50 baled 5-10 lb paper sks 6.00 10-5 lb paper sks 7.00 NJ 4-4.75 Russet ID Norkotah 80s 18.00-19.00 90s 16.00 100s 14.00 WI Norkotah 70-80s 15.00 90s 12.00 100s 11.00 WA Norkotah 70s 14.50-15.50 80s 14.50-15.50 90s 13.50-14.00 100s 12.00 DE Norkotah 70-80s 15.00 OLD CROP Russet Burbank ID 50 lb ctns 70-80s 19.00-21.00 mos 19.00 some loas 17.50 90s 16.00-17.00 100s 14.00.

Kutztown Produce Auction

Fleetwood, Pa.

Hay and Straw Auction

Sat., Aug. 8, 1992

Report Supplied by Auction

8 LOADS.
EAR CORN: 100.00-102.00.
MIXED HAY: 86.00.
ALFALFA HAY: 120.00.
TIMOTHY HAY: 104.00.
WHEAT STRAW: 80.00.
OATS: 1.40 BU.
HAY SALE AUG. 22, 9:30 A.M.

"The Next Morning Old Guard Was There."

"After I lost my tool shed and its contents to a fire, I was amazed when an adjustor from Old Guard showed up the next morning, as promised. I would like to say 'Thank You' to Old Guard for the prompt and personal service."

Farmers like Ben Snyder know how important it is to have the prompt, responsive claim service of Old Guard Mutual Insurance Company. When you want farm insurance you can rely on, look to Old Guard. We've been serving area farmers since 1896. Farmers like Ben. Farmers like you.

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MUTUAL INSURANCE COMPANY

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Ad based on actual letters received by Old Guard.

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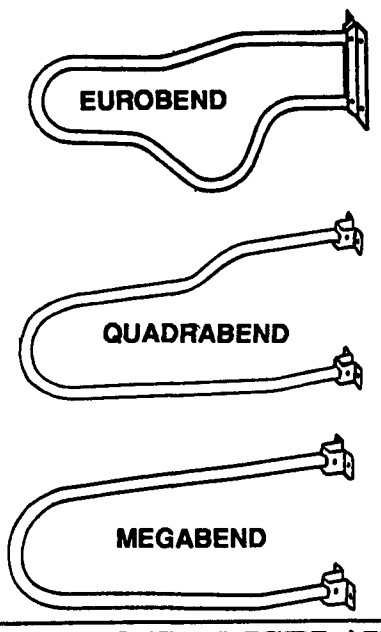
- Strong 2 3/8" O.D. Galvanized Steel Tubing
- Rugged ¼ " Steel Crossclamps
- Heavy Duty Horizontal Mounting Brackets
- Available from 4' to 7' long

EVERY STALL DESIGNED TO ALLOW COWS TO LUNGE FORWARD FOR EASE IN GETTING UP



VISIT OUR DISPLAY AT AG PROGRESS DAYS LOC. E. 1ST ST.

NORBCO, INC.
Rt. 233, P.O. 370,
Westmoreland, NY 13490
Tel. 315-853-3936
Fax 315-853-8429
CALL FOR NAME OF NEAREST DEALER

Philadelphia Vegetables

Philadelphia, Pa.

Thursday, August 13, 1992

VEGETABLES ---ANISE: CA ctn 36s 13.00-14.00 ---ARTICHOKES: CA ctn 36s fair cond 12.00 48s fair cond 7.00 60s fair cond 6.00 ---ASPARAGUS: MARKET LOWER CA 12-lb ctn bchd 12s lge 23.00-24.00 GU 11-lb crt bchd 12s exlge 20.00-23.00 lge 20.00-23.00 std 20.00-23.00 MX 12-lb crt & ctn bchd 12s jbo 18.00-20.00 std 22.00 ---BEANS: MARKET LOWER various bushel containers Round Green Type unless otherwise stated NJ 7.00-8.00 few 6.00 fair cond 5.00 PA 7.00-8.00 occ high as 10.00 NC 7.00-8.00 TN 7.00-8.00 CD 7.00-8.00 --- BEETS: MARKET STEADY crt bchd 12s NJ 6.00 topped NJ bubkts 12.00 --- BROCCOLI: MARKET ABOUT STEADY ctns CA bchd 14s 11.00-12.00 mostly 11.00 few 10.00 fair cond low as 8.00 ord cond 3.00-5.00 ME bchd 14s 9.00-10.00 mostly 9.00 bchd 18s 9.00 --- BRUSSEL SPROUTS: CA 25-lb ctn 18.00 fair qual 14.00 ---CABBAGE: MARKET ABOUT STEADY 1-3/4 bucrt & ctn med green unless other- wise stated NJ 4.00-5.00 mostly 4-4.50 few low as 3.00 Savoy type 7.00 Red type 7.00 PA 4.00 few low as 3.00 DE 4.00 NY 50-lb sks lge 3.50-4.00 ---CARROTS: MARKET ABOUT STEADY sks 48 1-lb flmbgs CA med-lge 11.00-13.00 few 14.00 few 10.00 MI med 9-9.50 50-lb lse jbo CA 16.00-17.00 few hgr MI 16.00 CD 16.00 fair qual 12.00-13.00 50-lb ctns lse med-lge CA 14.50-15.00 fair cond 8.00 ctn bchd 24s CA few 12.00 ---CAULIFLOWER: MARKET ABOUT STEADY ctns flmwrpd CA 12s 13.00 CD flat ctns jacket pack 9s few 9.00 12s 6.00-8.00 few 9.00 lge ctns jacket pack 12s 8.00-9.00 --- CELERY: MARKET ABOUT STEADY ctns CA 2 dz 13.00-15.00 mostly 13.00-14.00 2-1/2 dz 13.00-14.00 mostly 14.00 few 15.00 CD 2 doz 10.00 2-1/2 dz 10.00 Hearts film wrpd 18s CA 11.00 --- CHINESE CABBAGE: OFFERINGS INSUFFICIENT TO QUOTE ---CORN-SWEET: MARKET ABOUT STEADY wbcrts NJ White 4 dz min 6.00-8.00 mostly 6.00-7.00 fair qual low as 5.00 Yellow 4 dz min 6.00-7.00 mostly 6.00 PA White 4 dz min 8.00-9.00 Yellow incl ctns 4 dz min fair qual few 4.00-5.00 DE White 4 dz min 5.00 ---CUCUMBERS: MARKET ABOUT STEADY 1-1/9 bucrts & ctns waxed med unless otherwise stated NJ 8.00 fair qual 6.00 few 7.00-8.00 MI fair appear 6.00- 7.00 fair qual & appear 4.00 --- EGGPLANT: MARKET SLIGHTLY LOWER 1-1/9 bucrts & ctns NJ med 4.00-5.00 fair qual 3.00-5.00 mostly 4.00 --- ENDIVE: MARKET STEADY 1-1/9 bucrts & ctns NJ 7.00 few 8.00 OH 7.00 NY 7.00 ---ESCAROLE: MARKET STEADY 1-1/9 bucrts & ctns NJ 7.00 few 8.00 OH 7.00 NY 7.00 ---GARLIC: 30 lb ctns CA White Super Colossal 33.00 Colossal 28.50-30.00 Super jbo 22.50 exjbo 21.00 ---GREENS: MARKET SLIGHTLY HIGHER crts & ctns approx 1-1/2 bchd unless otherwise stated NJ Collards 5.00-6.00 Mustard 6.00 Turnip Tops 6 00 Kale 5.00-6.00 Rape 6.00 Swiss Chard 8.00 Dandelion 8.00 PA Collards 5-5.50 Turnip Tops 5-5.50 Kale 5-5.50 Rape 5-5.50 OH Kale 6.00 CA ctn 24s Red Kale 15.00 few 17.00 ---LETTUCE-ICEBERG: MARKET ABOUT STEADY ctns CA Naked 24s 15.00-17.00 fair qual 9.00-12.00 ord cond 3.00-5.00 Wrapped 24s 16.00 ord cond 8.00 38s 12.00 CO Naked 24s 15.00 NY Naked 24s 9.00-10.00 ---LETTUCE-OTHER: CA ctn 24s Boston few 11.50-12.00 Red Leaf 12.00-14.00 few 11.00 Green Leaf 15.00-17.00 mostly 15.00-16.00 few 18.00 OH crt 24s Bostoh 10.00 ---LETTUCE-ROMAINE: MARKET ABOUT STEADY ctns CA 24s 14.00-15.00 fair cond 8.00 CD 24s 9.00 1.3 bucrts CA 16.00-17.00 mostly 17.00 few 15.00 few 17.50 ---MUSHROOMS: MARKET STEADY 10 lb ctns PA lge 11.00-11.50 med 8.50-9.00 4 qt bkts PA med-lge 4.75-5.00 sml-med 3.75-4 00 3 lb ctns PA Shiitake 16.00 fair qual 9.50 ctns 10 12-oz trays flmwrpd PA 8 50-9 00 ---OKRA: 1/2 bucrt FL & GA Too few sales to quote --- ONIONS GREEN: MARKET ABOUT STEADY ctn bchd NJ 48s 9 00-10 00 OH 48s 7.00-8.00 CA 48s 8.00-9.00 few 10.00 Leeks bchd 12s NJ crt 12.00 OH ctn 10.00 ---PARSLEY. MARKET STEADY 5 doz Curly unless otherwise stated crts bchd OH 8.00-9.00 mostly 8.00 Plain 8.00-9.00 mostly 8.00 PA 8.00-9.00 Plain 8.00- 9.00 NJ 10.00 Plain 10.00 ---PARSNIPS: OFFERINGS INSUFFICIENT TO QUOTE ---PEAS GREEN: 10-lb ctn per lb CA Sugar type 1.50-1.60 GU Sugar type 1.50- 2.00 few lwr ---PEAS OTHER: OFFERINGS INSUFFICIENT TO QUOTE ---PEPPERS: MARKET SLIGHTLY LOWER 1-1/9 bucrts & ctns California Wonder Type Green unless otherwise stated NJ exlge 5.00-6.00 mostly 6.00 few 4.50 occ 7.00 lge 4.00-6.00 mostly 5.00 med 3.50-5.00 occ 6.00 Mixed Red lge 4- 4.50 Red lge fair qual 10.00 PA exlge 6-6.50 one lot 7.00 IL lge fair appear 4.00-5.00 CA Red exlge fair qual & cond 8.00 med fair qual 10.00- 12.00 VA Red exlge 16.00 lge 14.00 med 12.00 15-lb ctn CA Red lge 14.00 Yellow lge 15.00 5 kg ctns NL Red lge 15.00 ---PEPPERS OTHER: 1-1/9 bucrt NJ Longhots few 12.00 ---RADISHES: MARKET ABOUT STEADY ctns tpd 30 6-oz flmbgs MN Red 8.00 OH Red 8.00 some 8.50 MI Red 8.50 14-1 lb flmbgs MN Red 8.25 MI Red 8.75 ctn bchd 24s OH Red 10.00 few 12.00 --- RHUBARB: OFFERINGS INSUFFICIENT TO QUOTE ---RUTABAGAS: CA 50-lb ctn waxed med CD#1 9.00-10.00 ---SPINACH: ABOUT STEADY CO Savoy type bubkt clipped 10.00-11.00 CA Flat type bchd 24s ctns 12.00-14.00 ctns 12 10-oz flmbgs Repacked Enroute Savoy type 9-9.50 mostly 9.50 ---SQUASH: MARKET ABOUT STEADY 1/2 bucrts & ctns NJ Zucchini sml-med 4.00- 5.00 mostly 5.00 few 3-3.50 occ 7.00 med 2.50-4.00 few 5.00 occ 6.00 Yellow Straightneck sml-med 6.00-7.00 med 4.00 PA Zucchini sml-med 3.00-5.00 Yellow Straightneck sml-med 3.00-5.00 ---SWEET POTATOES: MARKET STEADY 40-lb ctns NC U.S. One Jewels cured 13.00- 14.00 --- TOMATOES: MARKET ABOUT STEADY 25-LB CTNS PINK TO LIGHT RED 85% OR BETTER US#1 QUAL UNLESS OTHERWISE STATED TN xlge fair qual 6.00-7.00 lge 8.00-9.00 vineripe xlge 7.00-8.00 VA xlge fair qual 6-6.50 lge 8-8.50 MD xlge fair cond 7.00 fair qual 6-6.50 lge 8-8.50 NJ vineripe no grade marked lge 5.00-7.00 mostly 6.00-7.00 occ 8.00 fair cond low as 3.00 med 3.00-4.00 few 5.00 repacked locally TN exlge 11.00 lge 11.00 med 11.00 Plum type TN Red 6.00-7.00 ---TOMATOES, CHERRY: flats 12 1-pint trays NJ film wrpd 10.00 MX fair cond 4.00-5.00 --- TURNIPS: Purple Top topped 25-lb mesh sks PA med 6.00 ---VEGETABLES OTHER: 3 kg ctns IT Radicchio 12s 9 00 10-lb ctns MX Tomatil- los 7.00-8.00.

WHEAT

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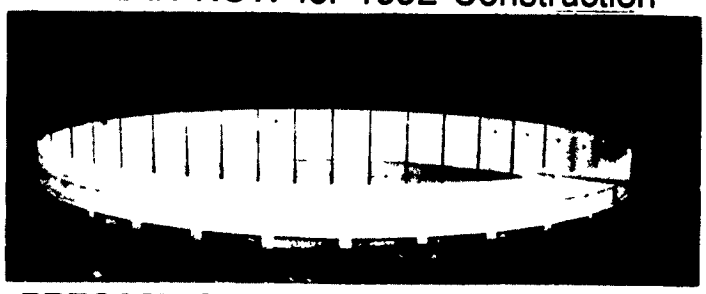

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JD 4040 PS w/SG, Sharp
AC WD w/2 Row Mtd. Picker $1,500

PLOWS-MOLDBOARD AND CHISEL:

JD 7B 2500 Plow $3,950
JD 1450 6-16" Semi-Mtd. Plow $2,250
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JD 1B Roll-Over Plow $1,250
IH 9 Tooth Pull Type Chisel $1,850
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 10 Tooth Pull Type Chisel $1,850
JD 3200 6x18" Pull Type Auto Reset Plow $3,950
JD 2500 5x18" Auto Reset Plow $3,950
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JD 825 4B 16" Roll-Over Plow $3,250
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IH 15' 3 Pt. Chisel $1,650
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IH 720 4x16" Auto Reset Plow $2,950
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JD #30 Hydraulic Bale Ejector $1,500
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JD 327 Baler w/#40 Ejector, Sharp $7,950
Owatonna 320 Stacker $1,550
JD 1209 Mower Conditioner $2,950
NH 450 3 Pt. Mower $1,450
NH 495 12' Haybine $4,850
NH 320 Baler w/Thrower $2,650
JD 50 Side Mtd. Mower For 10 And 20 Series. $575
Side Mtd. Hydraulic Drive Highway Mower $1,250
JD 3 Row Row Crop Attch. 30" For Harvester $4,450

DISCS AND FIELD CULTIVATORS

JD 210 14' Black Gang Disc $3,850
IH 475 20' Hydraulic Wing Disc $4,350
JD 230 27' Wing Fold Disc w/New Blades $7,850
JD BWF 12' Disc $1,850
IH #45 12' Field Cultivator w/Tine Harrow $1,850
JD 18' Field Finisher $1,450

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Brillion 12' w/Big Shaft $1,250
Brillion 12' Packer w/Transport $1,850
JD F930 14' Transport Packer $1,850
Chattanooga 11' Packer $1,050

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JD 7000 Conservation 6 Row Liquid $9,500
JD Model B 14x7 Double Disc Drill $1,450
JD 8300 21x7 DD Drill $3,450
JD 2 Row 3 Pt. Planter $275.00
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MF #43 21x7 Plain Grain Drill $1,050
JD 7000 4 Row Wide Row Planter

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JD 16 Tooth Wing Fold Chisel
NH 770 Harvester With 2 Row Wide Corn Head And Pickup
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COMBINES & PICKERS:

6820 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 653 6 Row 30" Bean Head $4,450
JD 13' Quick Tach Rigid Grain Head $1,850
JD 4425 Combine, Nice
JD 444 4 Row Wide Corn Head $3,650
JD 213 Rigid Head For Side Hill $2,650
NI 2 Row Wide w/Sheller $1,850
6 Row 1000 PTO Stalk Shredder $2,450
JD 443 Corn Head $4,650
JD #27 6 Row Stalk Shredder $2,950
UFT 6 Row Stalk Shredder 1000 PTO $2,450
MF 410 Gas Combine w/Platform And 4 Row Wide, Nice

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JD RM 4 Row 30" Cultivator $1,050
JD RM 4 Row Cultivator $1,050
JD 6R 30" Cultivator $850

ROLLER HARROWS AND CULTIMULCHERS

IH #315 12' Roller Harrow $2,850
Kewanee 20' Flat Fold Roller Harrow $5,950
Brillion 15' Cultimulcher $3,650
JD 970 15' Roller Harrow, New Style $5,950

MISCELLANEOUS:

JD 37 Loader, All Hydraulics For Utility $1,850
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
JD 46 Loader for Row Crop Tractor $2,150
JD 10' HD Front Dozer Blade $2,150
JD Tandem Drill Hitch $475
Alum-Lite Pick-Up Lvst. Body $1,850
NI 244 Manure Spreader $2,450
Gehl 322 Scavenger Spreader $5,950
Danuser Post Hole Digger $650

USED BOBCATS & ATTACHMENTS:

Bobcat 642 Propane Skid Steer Loader $8,400
Bobcat 643 Diesel Skid Steer Loader $8,750
Bobcat 610 Skid Steer Loader $2,250
Bobcat 909 Backhoe $5,250
Bobcat 5A Landscape Rake $4,350
Bobcat 853 Diesel Skid Steer Loader $16,900

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- 7000 Planters
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- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
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- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

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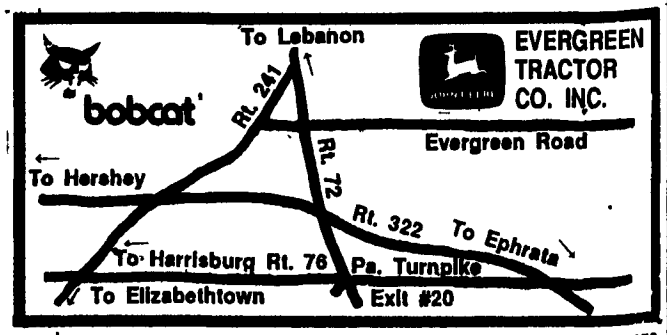

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Southern Maryland Regional Farmers' Market

P.O. Box 144, Cheltenham, Md. 20623
Aug. 3-7, 1992

Item	Commodity	Total Quantity	Low Price	High Price	Average Price
5	Beans, green - 1 bu*	61.00	5.00	13.50	11.23
18	Cucumber, 1 1/9 bu*- sml*	8.00	4.50	9.00	6 31
19	Cucumber, 1 1/9 bu*- med*	59.00	3.00	11.50	6.38
20	Cucumber, 1 1/9 bu*- lge*	14.00	4.00	11.00	5.89
21	Cucumber, other	28.00	4 50	7.50	5.68
25	Cucumber, 1/2 bu*- sml*	9.00	6.00	7.50	7.17
26	Cucumber, 1/2 bu*- med*	8.00	8.00	9.00	8.44
27	Cucumber, 1/2 bu*- lge*	39.00	4.00	7.00	4.71
30	Eggplant, 1 1/9 bu*	69.00	2.00	7.00	3.57
31	Eggplant, other	42.00	1.25	6.25	3.51
36	Greens, Kale- 15 lb* bx	28.00	2.00	5.00	3.20
58	Okra, 1/2 bu*	17.00	16.00	25 50	20.32
59	Okra, other	8.00	1.25	8 50	3.44
64	Peas, blackeyed- 1 bu*	3.00	12.00	12.00	12 00
65	Peas, purple hull- 1 bu*	18.00	10.00	14.00	12.47
70	Peppers, grn-med* - 1 1/9 bu*	33.00	.50	12.50	4 86
71	Peppers, grn-lge*- 1 1/9 bu*	87 00	3.25	10.50	5.79
72	Peppers, grn-xlge*-1 1/9 bu	7.00	6 00	8 50	7.29
73	Peppers, red-1 1/9 bu*	7.00	7 00	13 00	10 71
74	Peppers, other	21.00	2 50	7.00	3 81
76	Peppers, cherry- 1/2 bu*	1 00	8.50	8.50	8 50
79	Peppers, hot hung, wax - 1/2 bu.	7.00	3.00	9.00	5 86
80	Peppers, jalapeno - 1/2 bu *	15.00	6.00	10 50	8 03
81	Peppers, sweet banana-1/2 bu	3.00	4 00	7 00	5 00
82	Peppers, chili- 1/2/bu*	3 00	8 00	8 00	8 00
84	Peppers, specialty - other	2.00	8.50	13 00	10.75
85	Potatoes, red- 1/2 bu*	21.00	.50	6 00	3 19
86	Potatoes, red- 1 bu* or 50 1	15.00	3 00	4 50	3.93
87	Potatoes, white - 1/2 bu.*	16.00	1 75	5.50	2 41
88	Potatoes, white- 1 bu*/50 lb	64 00	2 00	13 00	6.62
89	Potatoes, other	3 00	11 00	11.00	11.00
111	Squash, pat pan-1/2 bu* bx	49.00	1 00	6 50	4 09
112	Squash, yel strnk- 1/2 bu*	156.00	1.50	8 00	5 18
113	Squash, grn zuch- 1/2 bu* bx	58.50	1 00	8 00	4 10
114	Squash, summer- other	6.00	2 00	8 00	4 75
117	Squash, buttemut- 1 1/9 bu*	3.00	8 50	8 50	8 50
119	Squash, spagh.- 1 1/9 bu*	3 00	3.00	3 00	3 00
125	Corn, bulk by doz*	2654 00	50	10 00	1.10
126	Corn, 5 doz* box	118.00	1.25	1.65	1.48
127	Corn, other sizes	361.00	.70	5.25	1.49
135	Tomatoes, sml- 25 lb. bx	75.00	.75	7.50	3.07
136	Tomatoes, med- 25 lb. bx	477.00	1.00	11.00	4.21
137	Tomatoes, lge- 25 lb. bx	883.00	1.00	10.50	5.63
138	Tomatoes, x-lge- 25 lb. bx	44.00	3.50	10.00	6.33
139	Tomatoes, cherry- 12 pnt. flt	32.00	.60	3 00	.75
140	Tomatoes, ital. pste- 25 lbs.	13.00	3.25	6.00	3.50
141	Tomatoes, other	146.00	1.00	11.00	5.04
150	Cantaloupes,,bulk - sml*	427.00	.45	.65	.48
151	Cantaloupes, bulk - med.*	1019.00	.40	1.05	.68
152	Cantaloupes, bulk - lge.*	2136.00	.55	8 00	1.00
153	Cantaloupes, mixed sizes	1911.00	.30	1.10	.50
154	Cantaloupes, other	254.00	.25	85	56
160	Honeydew melon	15.00	1 05	1 05	1.05
165	Watermelon, crimson-blk sml	248 00	80	1.50	.94
166	Watermelon, crimson- blk med	666.00	75	2 00	1.26
167	Watermelon, crimson-blk lge.	477.00	1 00	9.00	2 73
168	Watermelon, crim.-mixed sz.	472.00	1 40	2.00	1 56
169	Watermelon, jubilee-blk sml.	148.00	.90	1 00	.97
170	Watermelon, jubilee-blk med	663 00	1 10	2 00	1 45
171	Watermelon, jubilee-blk lge.	99 00	1 75	3 00	2 07
174	Watermelon, other-blk med *	706.00	50	2 30	1 25
175	Watermelon, other-blk lge *	1118 00	70	5 50	1 17
176	Watermelon, other mixed sz	27 00	1 00	1 00	1 00
177	Watermelon, other	565 00	25	1 60	1 06
205	Blackberry, 12 pt. flts	50 00	75	1 65	1 18
206	Blackberry, 12 pt. flts	4 00	17 00	17 00	17 00
216	Nectarines, med*- 1/2 bu*	14 00	6 50	6 50	6 50
220	Peaches, sml*- 1/2 bu*	6 00	4 00	4 00	4 00
221	Peaches, med*- 1/2 bu*	58 00	3 00	5 50	4 61
222	Peaches, lge*- 1/2 bu*	101 00	4 25	11 00	7 65
229	Plums, other	15 00	50	12 00	2 73
256	Flowers, fresh- 10 stems	4 00	2 00	2 00	2 00
257	Flowers, fresh- 20 stems	16 00	2 50	10 00	4 44
261	Flowers, cut & dried, other	5 00	5 00	6 75	5 35
275	Mums, 6" Pot	32 00	2 50	2 50	2 50
	Totals	17218 50			

Laurel Delaware Fruit & Vegetables

Laurel, Delaware
Wednesday, August 12, 1992

PRICES TO GROWERS FOR WEDNESDAY AUGUST 12, 1992: BEANS (5) BUSHELS 8.00-12.00 CORN (81) DOZENS WHITE PER DOZEN 75-.85 CUCUMBERS (20) CARTONS 3.00-5.00 PEPPERS (47) BUSHEL GREEN 2 50- 4.00 RED 5.00- 7 00 MIXED 4.50 SQUASH (34) CARTONS ZUCCHINI 2.00- 3 00 YELLOW STRAIGHTNECK 2.00- 4.00 TOMATOES (766) 25-LB CARTONS PINK 2 50- 5.50 RED 3.50-6.00, CANTALOUPS (12,566) PER MELON CAMEO .35 PRIMO .20- .35 SUPERSTAR .15- .50, HONEYDEW (212) EACH .65- 1.00, WATERMELONS (39,652) PER MELON CRIMSON SWEET.12-14 LB 50- .70 15-19 LB 50-1 65 20-24 LB .85- 1 40 25-29 LB .65-1 10 30-34 LB .60- 1 00 35-39 LB 85-1.35 ALL SWEET 15-19 LB 90 20-24 LB 90- 1.15 25-29 LB 1 25 30-34 LB 2 15 ROYAL SWEET 12-14 LB 30 15-19 LB 50- 60 20-24 LB 50 SANGRIA 15-19 LB 50- 90 20-24 LB 75- 1 20 STAR-BRITE 15-19 LB 50 SEEDLESS 12-14 LB 75- 1 75 PER CWT ROYAL SWEET 18 & UP 4 50 23 & UP 4 50 25 & UP 4 50 SANGRIA 15 & UP 4 10, MICKEY LEE (150) EACH 50 TIGER BABY (220) EACH 40 SUGAR BABY (1197) EACH 30- .90

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New and improved Ultra:Lac 22 Plus helps your top producers maintain production all summer long. And that means your milk income doesn't have to go down when the heat goes up.

Nothing robs a cow of her ability to make milk like the draining effects of heat stress, especially in early lactation. By increasing dry matter intake, stabilizing rumen fermentation and decreasing electrolyte imbalances due to fluid loss, Ultra: Lac 22 Plus helps keep heat stress down and production up. And that takes a lot of stress off *you*.

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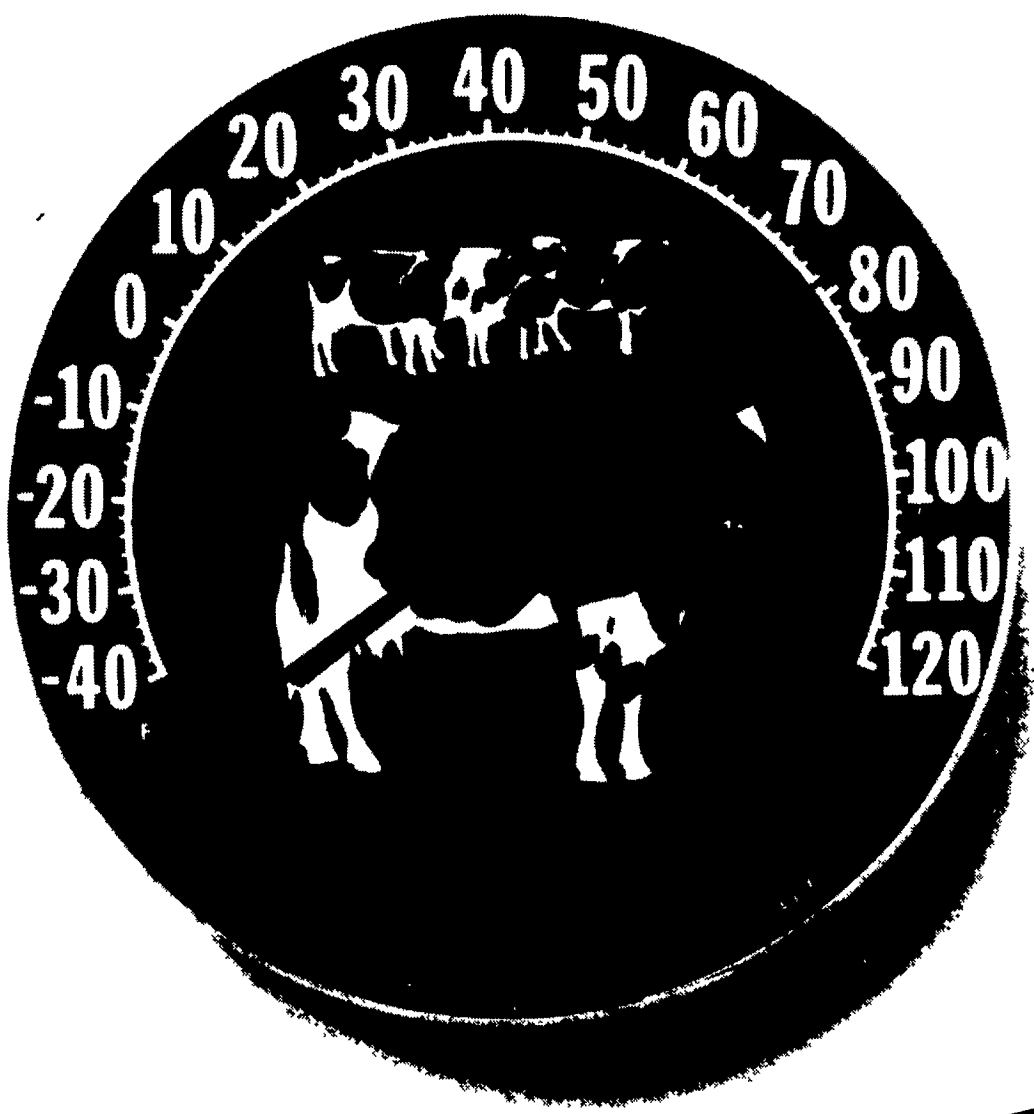

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Quarryville, AP 17566
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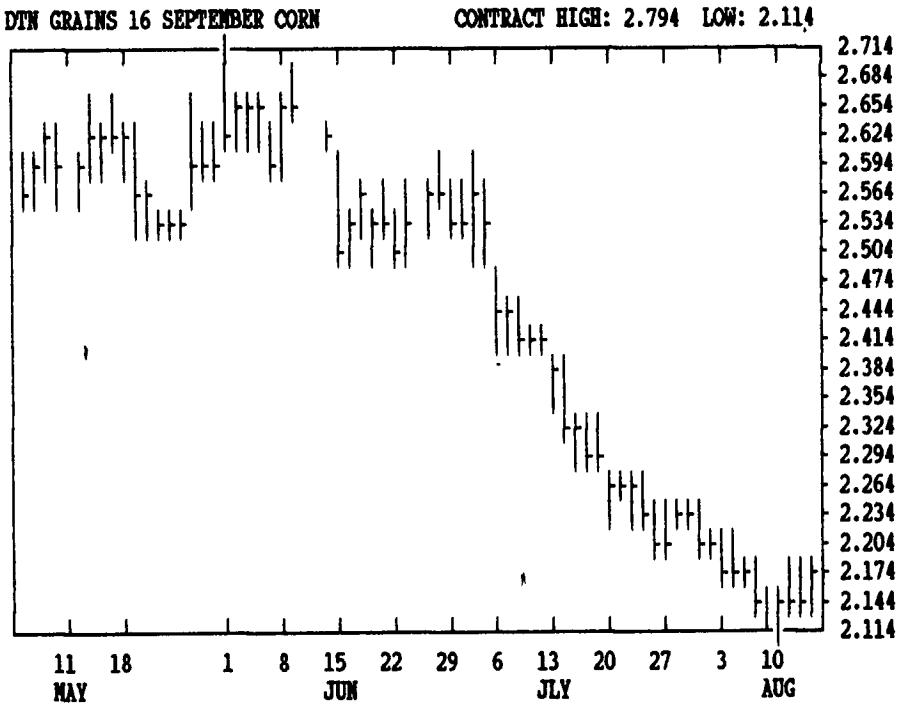
GRAIN, CATTLE AND HOG FUTURES MARKETS

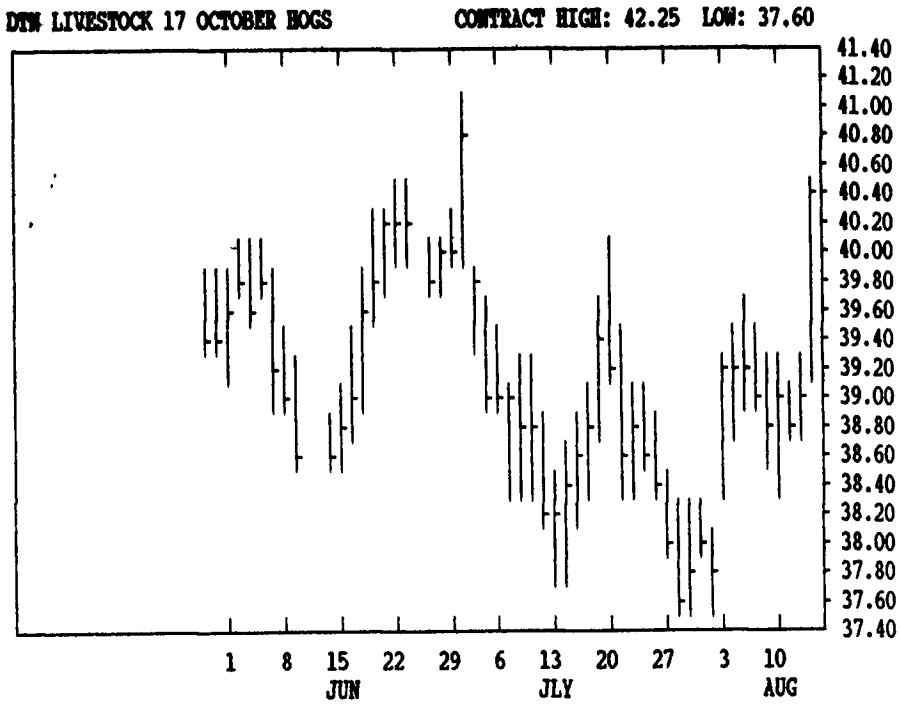
From DTN farmer satellite daily update. Service phone: (717) 731-1520

(Closing bids: Thursday, Aug. 13)

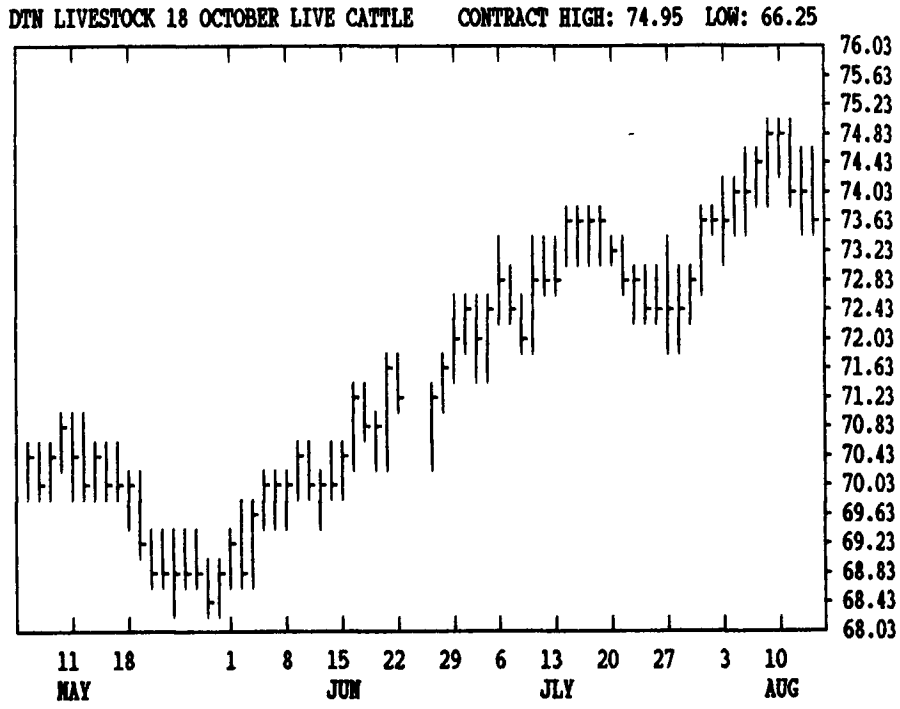
DTN GRAINS 16 SEPTEMBER CORN CONTRACT HIGH: 2.794 LOW: 2.114



DTN LIVESTOCK 17 OCTOBER HOGS CONTRACT HIGH: 42.25 LOW: 37.60



DTN LIVESTOCK 18 OCTOBER LIVE CATTLE CONTRACT HIGH: 74.95 LOW: 66.25



DTN FUTURES 12 08/13/92 TECHNICAL POINTS SLOW STOCHASTIC

PRICES ARE DECIMAL MOVING AVERAGES RSI'S 5 DAY 20 DAY

CONTRACT		CLOSE	4-DAY	9-DAY	18-DAY	45-DAY	9DAY	14DAY	30DAY	%K	%D	%K	%D
WHEAT	SEP	305.75	307.50	309.25	321.22	338.12	22.8	24.7	31.3	42	33	6	5
WHEAT	DEC	316.25	318.31	319.75	331.24	347.50	23.9	25.4	31.7	46	40	9	7
KCWHT	SEP	301.00	300.69	301.22	313.53	334.24	29.6	27.6	31.2	69	51	11	6
KCWHT	DEC	310.25	310.50	310.94	323.19	343.66	28.2	26.8	31.0	67	50	11	6
MNWHT	SEP	299.50	299.06	299.56	311.86	332.94	29.4	27.3	31.1	60	49	11	7
CORN	SEP	217.75	215.69	216.36	219.76	236.79	41.2	35.3	34.4	71	48	14	7
CORN	DEC	221.50	219.06	219.33	223.14	240.26	43.1	36.6	35.7	77	52	16	8
CORN	MAR	230.50	228.19	228.33	231.87	248.22	43.7	37.1	36.1	81	58	18	9
OATS	SEP	118.75	118.62	119.97	125.50	131.16	36.9	36.5	38.4	70	53	28	18
BEANS	AUG	547.25	545.00	549.56	553.64	576.74	40.1	37.4	38.7	42	31	16	13
BEANS	SEP	547.50	543.12	546.31	552.11	578.31	43.3	39.1	39.1	54	37	16	10
BEANS	NOV	547.00	539.31	541.47	550.60	581.49	45.9	40.2	38.8	66	45	19	10
MEAL	AUG	171.20	169.75	170.01	171.84	176.46	47.8	43.6	42.6	78	54	26	15
BNOIL	AUG	18.33	18.20	18.29	18.55	19.64	38.7	34.4	36.6	56	36	11	7
CATTLE	AUG	74.07	74.58	74.38	73.75	72.79	51.8	55.7	57.7	31	61	83	90
CATTLE	OCT	73.90	74.27	74.24	73.59	72.68	52.2	56.7	59.4	20	48	80	89
FCTL	AUG	84.80	85.33	85.17	83.97	81.43	61.0	67.6	70.0	32	59	87	93
HOGS	AUG	44.15	43.72	43.62	43.36	43.44	60.6	57.4	53.5	56	63	66	61
HOGS	OCT	40.43	39.36	39.22	38.73	39.05	71.6	64.9	56.3	72	53	66	62
PKBLS	AUG	37.33	35.26	35.29	32.54	30.41	73.5	70.6	62.8	66	55	88	91

LIVE CATTLE

	HIGH	LOW	LAST	CHG
AUG	7460	7405	7407*	-52
OCT	7435	7380	7390*	-37
DEC	7270	7230	7235*	-27
FEB	7202	7170	7170*	-17
APR	7312	7282	7310*	+10
JUN	7025	7000	7012*	-12
AUG	6870	6865	6870*	-2
OCT				

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
AUG	8540	8470	8480*	-45
SEP	8400	8320	8335*	-37
OCT	8325	8240	8252*	-47
NOV	8340	8255	8280*	-40
JAN	8175	8145	8145*	-25
MAR	8055	8025	8045*	-10
APR	7950	7935	7950*	-17
MAY	7870	7860	7870*	-20

LIVE HOGS

	HIGH	LOW	LAST	CHG
AUG	4445	4385	4415*	+55
OCT	4050	3925	4042*	+132
DEC	4105	4012	4097*	+97
FEB	4065	3970	4057*	+95
APR	3935	3840	3920*	+80
JUN	4480	4402	4465*	+65
JLY	4465	4420	4460*	+57
AUG	4350	4320	4345*	+45

SWISS FRANC

SEP	7608	7560	7570b	-47
DEC			7534a	+13
MAR			7550a	+114

EURODOLLAR

SEP	9663	9659	9660*	0
DEC	9639	9633	9634*	-2
MAR	9638	9625	9627*	-4
JUN	9609	9596	9597*	-3
SEP	9567	9556	9556*	-2
DEC	9509	9496	9497*	-2

PORK BELLIES

AUG	3732	3635	3732*	+200
FEB	3965	3810	3965*	+200
MAR	3962	3795	3955*	+185
MAY	4090	3950	4090*	+200
JLY	3950		3950*	+107
AUG	3940	3865	3940*	+105

BRITISH POUND

SEP	19220	19156	19240a	-2
DEC	18936	18800	18918*	+42
MAR			18250b	-364

S&P 500 INDEX

SEP	42010	41590	41695*	-130
DEC	42040	41635	41735*	-130
MAR	42065	41700	41780*	-135
JUN	42150	41750	41830*	-170

GERMAN MARK

SEP	6830	6795	6816a	-19
DEC			6800a	+72
MAR			6580b	-50
JUN	6541	6520	6541*	+40

JAPANESE YEN

SEP	7933	7888	7925a	+16
DEC			7768b	-133
MAR	7904	7848	7904*	+56

CORN

	HIGH	LOW	LAST	CHG
SEP	2180	2146	2176*	+30
DEC	2220	2184	2214*	+30
MAR	2310	2276	2304*	+30
MAY	2370	2336	2364*	+26
JLY	2410	2380	2410*	+26
SEP	2420	2396	2410*	+20
DEC	2450	2430	2442*	+10
MAR				
MAY				

SOYBEANS

AUG	5484	5430	5472*	+62
SEP	5484	5406	5474*	+82
NOV	5474	5382	5470*	+106
JAN	5554	5470	5544*	+104
MAR	5634	5550	5632*	+120
MAY	5704	5640	5696*	+110
JLY	5770	5690	5760*	+114
AUG	5740	5714	5740*	+100
SEP	5710	5710	5710*	+100
NOV	5750	5680	5736*	+96

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
SEP	3080	3014	3056*	-4
DEC	3184	3124	3162*	-10
MAR	3254	3202	3232*	-12
MAY	3240	3200	3216*	-6
JLY	3100	3060	3100*	+14
SEP	3150	3150	3150*	+14

OATS

SEP	1202	1176	1186*	+10
DEC	1234	1210	1214*	+4
MAR	1280	1252	1266*	+12
MAY	1320	1304	1310*	+14

SOYBEAN MEAL

AUG	1720	1697	1712*	+18
SEP	1727	1707	1721*	+18
OCT	1905	1875	1898*	+27
DEC	1895	1865	1885*	+27
JAN	1889	1865	1875*	+21
MAR	1888	1863	1880*	+30
MAY	1885	1860	1885*	+35
JLY	1890	1870	1887*	+29

K.C. WHEAT

	HIGH	LOW	LAST	CHG
SEP	3014	2960	3010*	+12
DEC	3114	3056	3102*	+4
MAR	3180	3122	3162*	+4
MAY	3164	3134	3160*	+2
JLY	3094	3030	3070*	+12

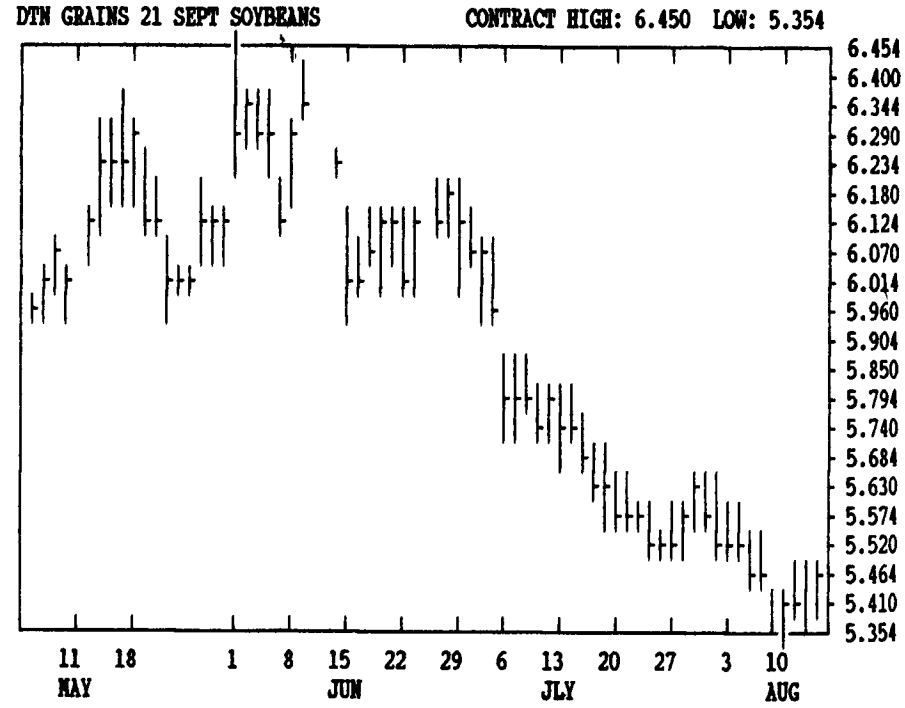
MINN WHEAT

	HIGH	LOW	LAST	CHG
SEP	3000	2930	2994*	+26
DEC	3100	3000	3080*	+36
MAR	3150	3074	3140*	+10
MAY	3160	3144	3160*	0
JLY	3100	3100	3100*	0

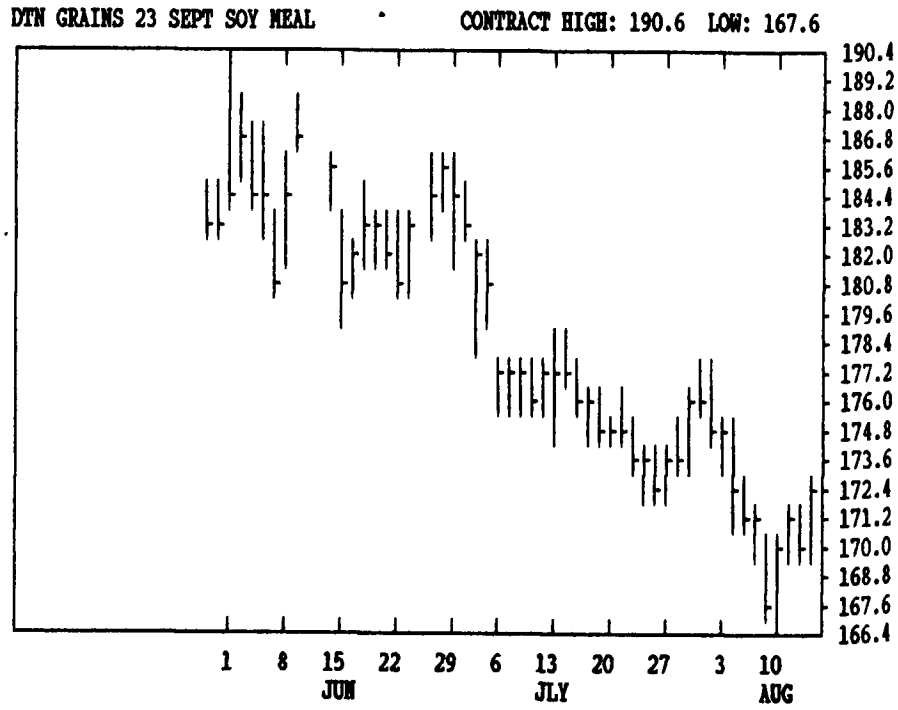
SOYBEAN OIL

	HIGH	LOW	LAST	CHG
AUG	1833	1816	1833*	+18
SEP	1840	1820	1832*	+15
OCT	1854	1835	1849*	+16
DEC	1886	1866	1878*	+9
JAN	1901	1884	1894*	+9
MAR	1932	1913	1927*	+11
MAY	1960	1948	1955*	+12
JLY	1987	1980	1981*	+15

DTN GRAINS 21 SEPT SOYBEANS CONTRACT HIGH: 6.450 LOW: 5.354



DTN GRAINS 23 SEPT SOY MEAL CONTRACT HIGH: 190.6 LOW: 167.6



Estimated Daily Livestock Slaughter

Under Federal Inspection
Aug. 12, 1992

	CATTLE	CALVES	HOGS	SHEEP
WEDNESDAY (EST)	121,000	5,000	333,000	21,000
WEEK AGO (EST)	121,000	5,000	341,000	19,000
YEAR AGO (ACT)	121,000	5,000	323,000	20,000
WEEK TO DATE (EST)	359,000	15,000	981,000	54,000
SAME PD LT WK (EST)	349,000	14,000	921,000	52,000
SAME PD LT YR (ACT)	350,000	16,000	939,000	59,000

PREVIOUS DAY ESTIMATED TUESDAY STEER AND HEIFER 100,000; COW AND BULL 21,000.

Isennock Auction

New Park, PA
Aug. 10, 1992
Report supplied by auction

SLAUGHTER COWS: 50.00 & DOWN.
SLAUGHTER STEERS: 910-935 LBS. 68.00-69.25.
HEIFERS: 760 LBS. 59.00; 290-405 LBS. 72.00-78.00.
FEEDER STEERS: 300 LBS. 82.00.
FARM CALVES: 120-130 LBS. 112.00-122.00; 110-115 LBS. 112.00-130.00; 95-105 LBS. 115.00-135.00; 85-90 LBS. 90.00-127.00; 75-80 LBS. 90.00-97.00; WEAK AND ROUGH 60.00 AND DOWN.
HEIFER CALVES: 70-100 LBS. 80.00-125.00.
GOATS: KIDS 30.00 HEAD.
LAMBS: 40-80 LBS. 42.00-51.00.
BOARS: 345-665 LBS. 25.00-27.75.
SOWS: 405-575 LBS. 28.50-31.75.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Aug 11, 1992
Report supplied by auction

CALVES .32½ -1.90.
COWS .31½ -55.
EASY COWS .17½ -.42.
HEIFERS .45-.65.
BULLS .51½ -.65.
STEERS .58-.67.
HOGS .30-.39.
ROASTING PIGS EACH 15.00-51.00.
BOARS .25½ -.30½ .
SOWS .29½ .
SHEEP .15-.48.
LAMBS EACH 5.00-56.00.
LAMBS PER LB. .35-.80.
GOATS EACH 21.00-115.00.
KIDS EACH 14.00-58.00.
TOTAL 1194.

Frederick Livestock Auction

Frederick, Md.
Aug. 10, 1992
Report Supplied by Auction

SLAUGHTER COWS: 65 HEAD. UTILITY 47.00-51.00; HIGH DRESSING TO 52.75; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.
BULLS: YG#2 1100-1500 LBS. 55.00-57.00; STANDARD 51.00-55.00.
FED STEERS: NO CHOICE OFFERED; STANDARD 1200 LBS. TO 64.00.
FED HEIFERS: HOLSTEIN CULLS 1100-1200 LBS. 53.00-57.00.
VEAL CALVES: CHOICE, NONE; CULLS 85-110 LBS. 60.00-66.00; 50-80 LBS. 50.00-62.00; WEAK/ROUGH 50.00 DOWN.
FARM CALVES: HOLSTEIN BULLS #1 95-120 LBS. 105.00-126.00; #2 90.00-105.00; 80-90 LBS. 70.00-95.00; HOLSTEIN HEIFERS #1 95-125 LBS. 160.00-180.00; #2 80-100 LBS. 120.00-160.00; BEEF X BULLS AND HEIFERS OVER 100 LBS. TO 150.00; UNDER 100 LBS. TO 130.00.
BUTCHER HOGS: 50 HEAD, 1.00 HIGHER! US#1&#3 215-260 LBS. 44.00-44.50; #2&3 42.00; 1 290 LB. AT 37.50.
SOWS: 300-500 LBS. 31.00-33.25; 500-700 LBS. TO 34.00.
BOARS: 400 LBS. TO 30.25.
STOCK CATTLE: FEW OFFERED.
STEERS: 1 HEREFORD 550 LBS. AT 73.00.
HEIFERS: 300-500 LBS. FEW 70.00-77.00; HOLSTEINS 76.00-91.00.
BULLS: 1 HOLSTEIN 400 LBS. AT 65.00.
DAIRY REPLACEMENTS: SPRINGERS 700.00-985.00; FRESH, 1 AT 760.00.
LAMBS: 50-65 LBS. 57.00-60.00.
SHEEP: 50-65 LBS. 57.00-60.00.
GOATS: MEDIUM 35.00-52.00.
PIGS AND SHOATS: 75 HEAD. BY THE HEAD, 15-25 LBS. 6.00-17.00.

Aberdeen Sales Company, Inc.

Complete Auction & Appraisal Service
Churchville, Md.
Wednesday, Aug. 12, 1992

SLAUGHTER STEERS: MARKET 1.50 HIGHER. CHOICE 2-4 1100-1400 LBS. 72.50-76.00; SELECT & LOW CHOICE 1000-1500 LBS. 67.00-72.00; HOL. STEERS HI CHOICE & PRIME 1250-1400 LBS. 68.00-70.00; CHOICE 1200-1500 LBS. 66.00-68.00; SELECT, ALL WEIGHTS 58.00-64.00.
SLAUGHTER HEIFERS: MARKET STEADY. CHOICE & PRIME 950-1300 LBS. 71.00-74.00; SELECT ALL WEIGHTS 900-1400 LBS. 59.00-68.00.
COWS: MARKET 1.00 HIGHER. BRK. UT. & COMM. 2-4 BULK 47.00-51.00; HI DRESSING 52.00-55.00; CUTTER & BON. UT. 46.00-49.00; HI DRESSING 52.00-55.00; CANNER & CUTTERS 46.00-49.00; LOW DRESSING 41.00-DOWN.
BULLS: MARKET 1.00 LOWER. ALL WEIGHTS 1100-1900 LBS. 57.50-66.00.
VEAL CALVES: MARKET STEADY. CHOICE AND PRIME 200-400 LBS. 75.00-95.00; HI GOOD AND LOW CHICE ALL WEIGHTS 65.00-80.00.
FARM CALVES: MARKET 4.00 HIGHER. HOL. BULLS 100-125 LBS. 117.00-142.00; HOL. BULLS 85-95 LBS. 90.00-126.00; HOL. HEIFER CALVES 100-120 LBS. 140.00-180.00; SMALL FRAME 70-105 LBS. 65.00-125.00; SLAUGHTER CALVES ALL WEIGHTS 58.00-76.00.
FEEDER CATTLE: MARKET STEADY. BULLS & STEERS 400-900 LBS. 65.00-90.00; HEIFERS 300-700 LBS. 58.00-76.00.
LAMBS: MARKET STEADY. CHOICE & PRIME 90-110 LBS. 53.00-60.00; LIGHTER LAMBS 60.00-75.00; EWES - HEAVY 20.00-28.00; EWES - LIGHT 24.00-35.00.
GOATS: MARKET STEADY. SMALL 15.00-30.00; MEDIUM 30.00-50.00; LARGE 60.00-95.00.
HOGS: MARKET STEADY. 210-250 LBS. 43.00-45.00; 255-300 LBS. 38.00-42.00; SOWS - HEAVY 31.00-35.00; SOWS - LIGHT 27.00-32.00; BOARS ALL WEIGHTS 29.00-31.00.

North Jersey Market

Hackettstown, N.J.
Tuesday, Aug. 11, 1992
Hay—Straw & Grain Report

ALFALFA HAY: 1.30-2.10 BALE.
MIXED HAY: 1.40-2.40 BALE.
GRASS HAY; 2.00 BALE.
MULCH HAY: .50-.60 BALE.
WHEAT STRAW: 1.70 BALE.
SHELLED CORN: 6.50-7.00 BAG.
CORNMEAL: 6.00-6.50 BAG.
OATS: 6.00-7.00 BAG.
SHRUBS: 1.50-17.00 EACH.
TOTAL: 25 LOTS.

"RESIDUE MANAGEMENT AND COMPLIANCE"

Presentation By
Joel Myers
SCS State Agronomist

Ag Progress Days
2:00 pm, Wednesday, August 19
White-New Idea Display

Co-Sponsored By
WHITE-NEW IDEA
And Pennsylvania White-New Idea Dealers

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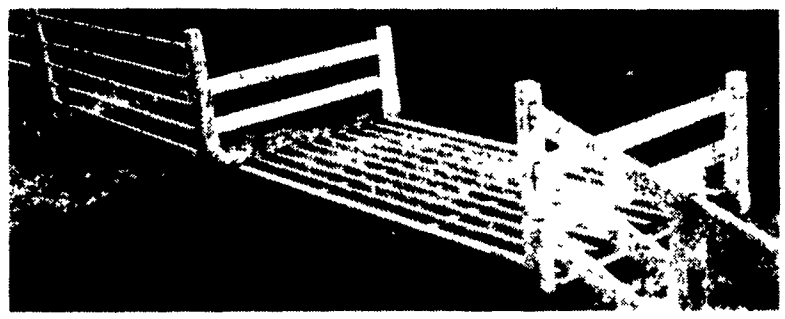

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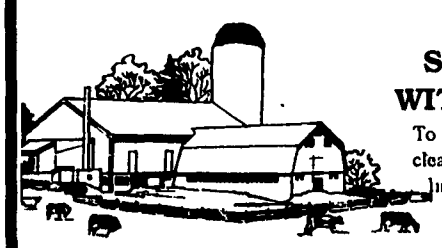

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Spraying Since 1961

Buffalo Produce

Mifflinburg R3
Aug. 11, 1991
Report Supplied by Auction

APPLES: LODI 4.00 ½ BU.
BEANS: GREEN 5.00-6.00 ½ BU. YELLOW 5.00-7.00 BU.
BEANS: LIMA 11.00 ½ BU.
BLUEBERRIES: .75-1.15 PT.
BROCCOLI: 8.50 BU.
CABBAGE: 1.50-2.00 50 LBS.
CANTALOPE: LOCAL .10-1.00.
CUCUMBERS: 4.00-8.00 BU.
NECTARINES: 9.00-11.00 ½ BU.
PEACHES: 5.00-8.00 ½ BU.
PEPPERS: GREEN LARGE 6.00 MEDIUM 4.00 BU.
PICKLERS: 4.00-6.00 ½ BU.
PLUMS: 10.00-10.50 ½ BU.
POTATOES: RED 5.00-7.00 50 LB.; WHITE 4.00-5.50 50 LB.; B RED 7.00-8.50 50 LB.
SUGAR BABIES: .50-1.00 EACH.
SWEET CORN: .95-1.35 DOZ.
TOMATOES: #1 LARGE 8.00-14.00 25 LBS., #1 MED. 6.00-12.00 25 LB., CHERRY 8.00 12-PT FLAT.
WATERMELON: CRIMSON SWEET 1.00-1.35 EACH; YELLOW DOLL .55-.95 EACH.
YELLOW SQUASH: 3.00-5.00 ½ BU.
ZUCCHINI: 4.00-6.00 ½ BU.
NEXT WEEK'S AUCTION MON., TUES., THURS AND FRI., 10 A.M.

Valley Stockyards

Athens, Pa.
Monday, Aug. 10, 1992
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 200.00.
VEAL CALVES MEDIUM TO 83.00
VEALER BULL CALVES 125.00-140.00.
SLAUGHTER CALVES 50.00-75.00.
GRASSERS & FEEDERS 48.00-65.00.
LAMBS 50.00-55.00.
SHEEP 12.00-27.00.
HOGS 200-250 LBS. TO 50.00.
SOWS TO 28.00.
BOARS TO 23.00.
PIGS 15.00-28.00.
HEIFERS 52.00-54.75.
STEERS 56.00-67.50.
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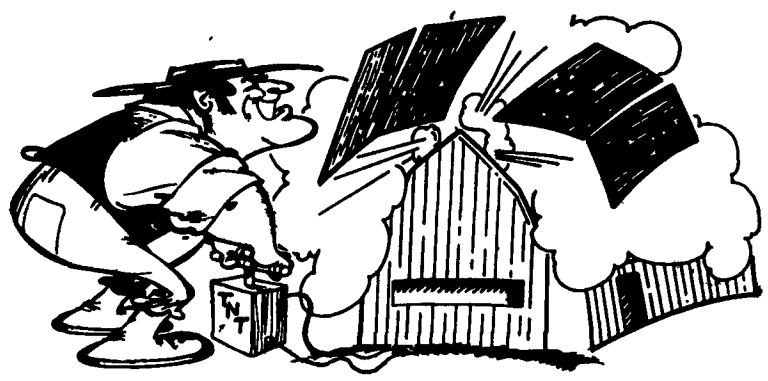

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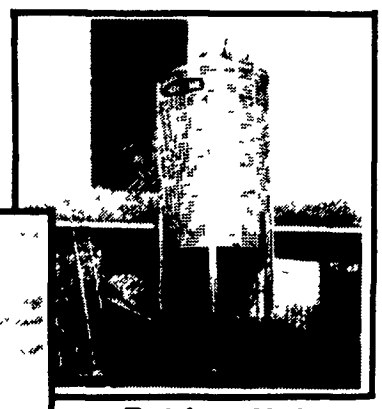

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Troy Selects Junior Dairy Show Champions

RONALD CLARK
Wyoming Co. Correspondent

TROY (Bradford Co.) — A four-year-old Jersey was selected as the supreme champion dairy animal at the Troy Fair's Youth Dairy Show. The animal Nobledale Legend Rosie, was shown by Jason Sonnema, a member of the Hill N Dale 4-H Club.

Judges for the colored breeds were Gary Rogers, of State College and James Burnett, Pine City, N.Y. Judging the Holsteins were David Reese, also from Pine City, N.Y., and Niel Bowen, from Wellsboro. The fast-moving show included about 220 head of dairy stock, according to Bradford County Extension Director Jake Guffey.

The winners in the Ayrshire breed were Melissa Hillyard, Kountry Kritters Club, with her spring calf Chasmerell Cyris Chastity; winter calf, Rose More Polly, owned by Erinn Troicke, Northeast Ag & Home Ec.; fall calf, S & M Carl's Mamie, owned by Melissa Hillyard; summer yearling, BEKA Delightful's Dusty, Samantha Hillyard, owner; winter yearling, also owned by Melissa Hillyard, Sunny Acres Brownie Queena, of Kountry Kritters 4-H; and fall yearling, owned by Karen Neville of the Northeast Club, Locust Lane Spot's Stuffin. The Junior 2-year-old, Rose More Jody, is owned by Erinn Troicke.

Reserve junior champion Ayrshire was S & M Ayr Carl's Misfit, Melissa Hillyard's fall calf, who also took top honors as junior champion with her BEKA Delightful's Dusty. Melissa also took top honors in the Ayrshire dry cow, Beka Muffin's Madison, and her fall calf was awarded the reserve junior champion title.

In the senior classes, Melissa Hillyard continued her winning showings with her 4-year-old Masonic Home CCS Louise Ann, and her 5-year-old HK Farms Mellissa's Muffin. Senior 2-year-old Locust Lane Spots took first place, showed by her owner Karen Neville. The senior champion honors, as well as the grand champion Ayrshire trophy, went to Melissa Hillyard's 5-year-old cow, while Karen Neville showed the reserve senior champion and reserve grand champion winner Locust Lane Spots Sara.

Brown Swiss

In this breed, winners were spring calf, Elmbrook Emory Amber, owned by John Yurkanin Jr., Leona Dairy Club; Summer Tora Chief Tess, Mike Swain of the Leona Club showing; spring yearling shown by Christine Scott of the Hill N Dale Club, Elm Brook Christine Katie; fall yearling, Chief Betta Amy, Mike Swain, owner; and the junior 2-year-old, owned by John Yurkanin, Elmbrook Dotson Tara.

Tora Chief Tess, owned by Mike Swain, came from behind to become the junior grand champion, as this animal edged out John Yurkanin Jr. who showed Elmbrook Emory Amber to the reserve junior championship. The senior championship honors went to Elmbrook Proud Glenna, shown by John Yurkanin, and the reserve senior champion was also Yurkanin's junior 2-year-old. Reserve grand championship and grand championship trophies also were awarded to these two entries.

(Turn to Page A20)

Jason Sonnema took the supreme champion trophy with his 4-year-old Jersey, Nobledale Legend Rosie. With Sonnema is Mercena Keeney, Bradford County dairy princess.

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Troy Selects Junior Dairy Show Champions

(Continued from Page A19)

Jersey

This rather large group demonstrated the intense interest in the various Jersey classes. Samantha Hillyard showed her spring calf, BEKA Ruby's Rusty, to first place; the winter calf, Hila Sap Hilda, was owned by James Snodgrass of the Northeast Ag & Home Ec Club; Udder Bunch's Daniel Abell showed the winning fall calf, STS Joellas Unity. The winning entry for summer yearling was owned by Eric Kneller, Kountry Kritters. The winter yearling Stoney Acres Vermonter Constance was Ronald Croft's entry, supporting the Kountry Kritters. The spring yearling was shown by Katherine Cole, Athens 4-H, OA melody Meadow Dandee Lane, and the fall yearling, Off Sprinc SB Little Bit, won for Janie Cole. In the dry cow 4-year and under class, first place went to Hervies Little Moo of Off Sprinc, while the dry cow class 5-year and over was won by WBR State 78 Grannie Crackers, Eric Kneller showing. Jason Sonnema began his winning ways by showing his junior 2-year-old Winding Brook Gold April to first place.

Junior championship honors went to Stoney Acres Vermonter Constance, Ronald Craft showing, while Samantha Hillyard showed the reserve junior champion, her spring calf.

The senior 2-year-old was Offsprinc Beacons Supper, Janie Cole, owner. The 3-year-old winner was General Milkway of Offsprinc, also Janie Cole's entry. Jason Sonnema took 4-year-old Nobledale Legend Rosie to first place. Shady Hill-side Magic Sunflower was number one in the 5-year-old class, owned by Rossa Ann Bristol, another Kountry Kritters member. Jason Sonnema showed his 4-year-old to the senior and grand championships in the Jersey breed. Sasha Harris, East Smithfield Dairy Club, took her Sunset Ridge Dandy Shell to the reserve senior and reserve grand championship Jersey circle. This animal was also a 4-year-old.

There was only one Guernsey entry in the show, so all the honors went to the summer yearling Lilly, shown by Amy Parks, from the Northeast Towanda 4-H Club.

Holsteins

The Holstein breed led off with a spring calf shown by Jeffrey Wilbur, Udder Bunch, Lyn Lene Vanguard Candy. The winter calf Maple Flat Ares Rosie took first place in her class for owner Danielle Sparling, from the Leona Dairy 4-H Club. In the fall calf class, Braund Valley Dale Kayla, was owned by Jill Sheeley, a member of the Mt. Pisgah Raiders Club. Summer yearling Maple Flat Ares Honey was first by owner Danielle Sparling. The spring yearling winner was Calkins Calypso Bunny, with Leona Club member Randy Calkins showing. Danielle Sparling's Maple Flat Counselor Dorie placed first in the Winter Yearling class. The fall yearling winner was Browncroft Tong Janet, with owner Robin Wilson showing for Udder Bunch.

A dry cow 4-year-old and under was won by Braund Valley Beautician Punky, owned by Aaron Sheeley. Dry Cow five-year and over Pack Herd Chairman Bongo won first place for Davis S. Packard, Leona 4-H. The final class in the junior Holsteins was the junior 2-year-old Braund Valley Cheryl, Greta Braund, owner. This was a large class, and all of the entries made an excellent showing.

The judges selected as junior champion Holstein Maple Flat Ares Rosie, owned by Danielle Sparling. Robin Wilson's fall yearling, Browncroft Tong Janet, was runner-up. The reserve junior champion.

The senior Holstein classes began with Pack Herd Mark Bateau, a senior 2-year-old shown by David Packard, which won first place. Aaron Sheeley led his 3-year-old Braund Valley Sultan Jocelyn to first place. Jill Sheeley showed the winning 4-year-old, Braund Valley Can Am Caress. Amy Packard of the Leona Club had the blue ribbon 5-year-old, and continued her winning ways as she showed winner Braund Valley Threat Kate in the 6-year-old class.

This same six-year-old cow was adjudged to be the senior champion and grand champion Holstein, with junior 2-year-old Braund Valley Cheryl achieving the reserve senior and reserve grand champion trophies. The reserve grand champion is owned by Greta Braund.

Fitting and showing are two categories in which the young people learn what they have mastered and are also told how to improve their skills. Fitting age group 8, 9, 10 and 11, Greta Braund won first place, Aaron Sheeley second, and Seth Harris third. The 12, 13 and 14-year-old fitting winners were David Packard, first; Danielle Sparling, second; and Sasha Harris, third. Those who did best in the ages 15 and over group, were Lillian Lunde, first; Jill Sheeley, second; and Janie Cole, third.

The younger group aged 8, 9, 10, and 11 showed close competition in the fitting class. Greta Braund was first, Eric Kneller second, and Heather Yurkanin, third. Top fitter in the age group 12, 13, and 14 was Danielle Sparling, with David Packard and Cassie placing second and third.

The most experienced and older group, 15 years old and older, found Lillian Lunde to be first, with Ronald Yates second, and Jill Sheeley third.

Eric Kneller was awarded the Tommy G. Noble Memorial Award, which is given to the top first-year Jersey shower.

June Milk Up 4%

HARRISBURG (Dauphin Co.) — Milk production in Pennsylvania during June totaled 871 million pounds, 4 percent above last year's production, according to the Pennsylvania Agricultural Statistics Service (PASS).

The number of milk cows in the state during the month averaged 650,000 head, down 1,000 from May, and 9,000 fewer than June 1991. Production per cow averaged 1,340 pounds in June, 70 pounds less than May but up 70 pounds from June 1991.

Grain and other concentrates fed to milk cows in the state on July 1 averaged 14.5 pounds per cow per day, down .3 pound from a year earlier. The value of grain and other concentrates averaged $8.98 per hundredweight, 18 cents more than a year ago.

Milk production in the 21 states surveyed during June totaled 10.8 billion pounds, up 2 percent when compared to production during June 1991. The number of milk cows averaged 8.26 million head, down 116,000 head from a year earlier, while production per cow averaged 1,305 pounds, 43 pounds above June of last year.

Grain and other concentrates fed to milk cows nationwide on July 1 averaged 17.6 pounds per cow per day .3 pound more than July 1, 1991. The value of grain and other concentrates averaged $7.82 per hundredweight, 11 cents more than the July 1, 1991 value.

During the April-June period, the 21 major states produced 84.4 percent of the nation's production. If producers in the remaining 29 states not surveyed monthly followed the trend shown by the 21 reporting states, U.S. milk production for June would be 12.8 billion pounds.

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Ryan Donough, left, won big with "Shirley," his 248-pound York/Hampshire gilt, chosen as champion heavyweight hog on Wednesday night at the Lancaster County 4-H Hog Show and Sale. The grand champion sold to Hatfield Quality Meats, represented by Tom Moyer, for $2 a pound for a total of $496.

Determination took over for Ryan Donough, left, who also sealed the reserve championship with "Ice," his 234-pound medium weight champion. The hog sold to Stoltzfus Meats, Intercourse, represented by Myron Stoltzfus, for $1.10 a pound (a total of $257.40).

4-H Hog Champions

ANDY ANDREWS
Lancaster Farming Staff

MANHEIM (Lancaster Co.) — Although prices of hogs have dropped in the past year, determination abounds, especially in 4-H championship drives.

Ryan Donough was determined to win big with "Shirley," his 248-pound York/Hampshire gilt, chosen as champion heavyweight hog on Wednesday night at the Lancaster County 4-H Hog Show and Sale. The grand champion sold to Hatfield Quality Meats for $2 a pound (lower than last year's price of $2.50 a pound) for a total of $496.

Ryan, 8, son of Ed and LaRue Donough, Manheim, is a first-year 4-H'er. Ryan attends Sporting Hill Elementary School, and this is his first championship.

Ed Donough said his son's hog was obtained from Harry Weaver's farm in New Holland.

Determination took over for Ryan, who also sealed the reserve championship with "Ice," a 234-pound medium weight champion, sold to Stoltzfus Meats, Intercourse, for $1.10 a pound (a total of $257.40).

"I was just determined to do it," said Karen Becker, 18, Manheim, who won champion showman for the first time. She has been showing hogs in 4-H for nine years. She is the daughter of Marlin and Nancy Becker, Manheim.

Reserve champion showman, Brad Wagner, 19, has been showing for seven years. This was also his first showman championship. The son of John and Joyce Wagner, Manheim, and a 1991 graduate of Manheim Central H.S., Brad is studying accounting at Messiah College.

There were a total of 117 hogs at the show, the fifth sale for the county swine club and the seventh year the show has been at Manheim, according to Chet Hughes, swine club adviser. There were 13 carcass hogs for the show and a total of 48 exhibitors.

Judge for the show was Keith Bryan, Penn State instructor of dairy and animal science.

Following is a list of show placings.

(Turn to Page A36)

Karen Becker, 18, Manheim, left, won champion showman for the first time at the Lancaster 4-H Hog Show. Reserve champion showman was Brad Wagner, 19, Manheim.

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National FFA Announces Regional Stars In Agribusiness, Farming

ALEXANDRIA, Va. — Four FFA members who have become successful entrepreneurs in their own agricultural businesses have been named the 1992 regional stars in agribusiness by the National FFA Organization.

Terrill Strnad, 21, Formoso, Kan.; Randall Bogden, 21, Ulm, Mont.; Jeff Martin, 21, East Earl, Pa.; and Chad Wells, 21, McMinnville, Tenn., were selected as the best of 1,161 American FFA Degree candidates.

One of the highest honors an FFA member can earn, the title of American Star in Agribusiness will be awarded to one of the regional winners during the 65th National FFA Convention in Kansas City, Mo., Nov. 12-14.

Four of FFA's best agricultural producers have been named regional star farmers for 1992.

Hal Hensler Glaze, 21, Eastanollee, Ga.; Darren Funk, 19, Burley, Idaho; Brian Lake, 21, Big Cove Tannery, Pa.; and Kelby Paske, 22, Arlington, Wis., were chosen as the best of 1,161 American FFA Degree candidates. One of the highest honors an FFA member can receive, the American Star Farmer will be chosen from the four regional stars during the 65th National FFA Convention.

Selection of the regional stars is based on the quality and growth of their agribusiness programs. The candidates' leadership and FFA activities are also considered by the national, state, and local FFA officials who select the regional winners.

The American FFA Degree recognition program is cosponsored by American Cyanamid Company, Agricultural Division, of Wayne, N.J.; Case IH of Racine, Wis.; Farm Credit System of Washington, D.C.; Na-Churs Plant Food Company of Marion, Ohio; and Pioneer Hi-Bred International, Inc. of Des Moines, Iowa, as a special project of the National FFA Foundation, Inc.

Each regional winner will receive $1,000 from the National FFA Foundation. The national winner will be awarded another $1,000. In addition to the cash awards, the four regional winners will travel to Europe for the FFA Stars International Experience Tour.

Strnad Central Region Star

Terrill Strnad, 21, Formoso, Kan., started his career in agriculture the hard way. Before he had a chance to work his farmland, he lost it. Rather than give up, Strnad started a custom farming business. A few short years later, his business is thriving. In recognition of his efforts, the National FFA Organization named Strnad the 1992 Central Region Star in Agribusiness.

Strnad and his brother, Troy, planned a crop production program while they were in high school. Unfortunately, before Terrill graduated from Mankato High School in 1989, the land they had been promised was rented to another farmer, putting Strnad's hopes—and his equipment investment—in a bind.

Instead of giving up on their farming plans, the Strnad brothers began doing custom work for local farmers. They started a small business swathing and baling hay and eventually branched out to offer drilling, spraying and combining services. Today, Strnad's business serves customers in nine midwestern states and employs four additional people during the busy summer months. The main part of the business is custom harvesting wheat, corn, soybeans and milo.

According to Strnad, the most important factor in their business is the customer. "Making our customers happy is very important. We're not satisfied with our work until the customer is satisfied."

Strnad and his brother call on customers from Texas to South Dakota and have established a solid customer base. "I love to travel and meet people. Customer relations are vital to our success. Our customers count on us to make their livelihoods easier and their operations more efficient," said Strnad.

Mark Harter, Mankato FFA chapter advisor, has great confidence in Strnad's abilities. "Terrill's management skills have enabled him to become more efficient in all phases of the operation. From computerizing his records to tapping the Data Transmission Network for up-to-the-minute market reports and weather forecasts, he uses technology to increase profitability," he said.

Terrill, the son of Dloyd and Linda Strnad, said, "I feel the future of agriculture will be challenging but the rewards will be great."

Bogden Western Region Star

Randall Bogden, 21, Ulm, Mont., learned the meat processing business from the loading dock up at his family's meat packing plant. His involvement in nearly all stages of the food processing industry has earned him the title of 1992 Western Region Star in Agribusiness from the National FFA Organization.

Through the years, Bogden has experienced every aspect of meat processing from handling the product on the dock to working the kill floor and the cutting room to making sales calls and writing invoices. Along the way, he developed skills in sharpening knives, cutting meat, warehouse management, and customer relations.

Bogden figures those skills will be put to good use. He plans to become a full partner in the family business in the next five years and hopes to be the sole operator within 10 years. "I'd like to build a modern packing plant capable of processing 100 head of cattle per day. The plant will include a smoke house and have the capability to switch to hogs. I'd also like to expand our distribution through the western half of the United States," Bogden said.

Duane Gebhardt, Cascade FFA chapter advisor, believes Bogden will reach his goals. "In the 14 years I've spent teaching, I have never worked with a more mature, capable leader. Randy has served as chapter and district president and was the class president four straight years," he said.

After graduating from Cascade High School in 1989, Bogden began pursuing a degree in agricultural business at Montana State University in Bozeman. To help pay tuition, he worked as a part-time crew manager at Wendy's and as a meat cutter at a local grocery store chain. Those experiences gave him a chance to work closely with the consumer end of meat processing.

Bogden contributes part of his success to FFA. "The FFA has given me a base to work from, and I have developed so much confidence in my abilities when dealing with people and performing the skills necessary to be successful in business," he said.

He also credits his parents. "My dad played an important role, too, in that he taught me about the business. He taught me about responsibility. I'll always appreciate him for pushing me so hard," Bogden said.

Bogden, the son of Richard and Betty Jo Bogden, is currently working as a salesman for the family business, Meats Unlimited. He calls on customers throughout Montana, marketing the products and services of their business.

Martin Eastern Region Star

Jeff Martin, an arborist at age 21, has been climbing more than trees. He's climbing the ladder of success and was recently named the 1992 Eastern Region Star in Agribusiness by the National FFA Organization.

Martin's agribusiness experience began when he was eight years old and he started showing sheep at local fairs. During his senior year in high school, he

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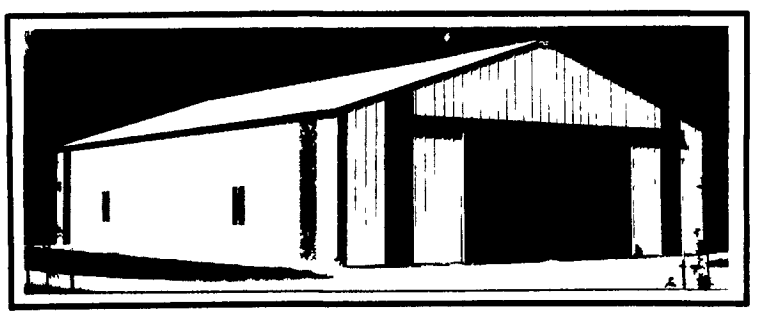

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Lowest SCC Pennsylvania DHIA Herds For July

The lowest SCC herds in Pennsylvania below 150,000 for July 1992 are listed as follows:

CO	HERD	NAME	CITY + STATE	BRD	ROLLING YR-HERD AVERAGE NO. COWS	% DAYS IN MILK	MILK LBS	3 X FAT LBS	PROTEIN LBS	SCC COUNT
64	299	JAMES SLOCUM	SUSQUEHANNA PA	3	23.4	84.5	18384	686	616	54,000
53	129	ROBERT FRANCIS	ULYSSES PA	3	36.6	82.2	17896	701	551	57,000
33	195	HIGHLAND H FARMS	BROCKWAY PA	3	18.3	90.6	18650	766	640	58,000
10	232	PAWLOWICZ FARM	BUTLER PA	B3	20.5	85.4	18098	668	571	66,000
43	453	DONALD YASHOWSKY	NEW WILMINGTON PA	B3	29.7	86.2	19415	688	600	73,000
43	490	RABOLD DAIRY	MERCER PA	G3	29.9	94.4	16847	605	499	74,000
58	699	HUNSINGER FARM	SPRINGVILLE PA	3	48.2	86.9	18602	667	574	76,000
14	66	PAUL HARTLE	BELLEFONTE PA	3	62.6	86.2	21335	819	677	77,000
8	723	DALE R PETTY	CANTON PA	B3	41.2	87.7	19750	740	623	82,000
28	414	R C & J R SHOEMAKER	CHAMBERSBURG PA	3	77.7	88.5	18364	673	593	83,000
8	1388	LITTLE POND FARM	TROY PA	4	71.1	86.4	16517	819	634	84,000
63	331	HIGH RIDGE FARM	BULGER PA	3	27.8	86.2	18428	627	562	84,000
58	716	RODERICK GROSVENOR	SUSQUEHANNA PA	B3	52.2	85.0	17594	606	545	87,000
36	570	GORDON E HERR	NOTTINGHAM PA	B3	86.4	89.0	20184	761	645	87,000
67	369	EDWIN L CALHOUN	GLEN ROCK PA	B3	59.2	86.3	21693	821	686	90,000
38	514	DAVID + KATHY SMITH	LEBANON PA	G3	45.3	83.3	20473	731	634	90,000
64	546	DALE WOROBEY	THOMPSON PA	3	34.5	96.1	19000	735	640	91,000
10	226	SMITH BROS	PETROLIA PA	G3	37.7	87.5	19748	708	619	92,000
14	307	STRINGERS SAND RIDGE	BELLEFONTE PA	3	69.4	87.9	22986	869	742	94,000
58	850	EMPET FARMS	KINGSLEY PA	B3	60.8	89.5	19877	728	653	94,000
3	79	RON + BETH RUFFANER	WORTHINGTON PA	3	32.6	80.5	19582	698	608	95,000
43	460	WESTER JERSEY FARM	JAMESTOWN PA	4	32.1	85.1	15475	737	612	95,000
19	201	J DARWIN WILSON	MILLVILLE PA	B3	30.4	85.2	16259	578	533	96,000
62	161	TWIN STATES FARM INC	SUGAR GROVE PA	B3	213.3	88.7	21453 *	799	665	96,000
20	769	BLY VALLEY FARMS	TITUSVILLE PA	B3	23.5	85.1	18959	699	604	98,000
36	2163	GALEN C MARTIN	HONEY BROOK PA	3	47.2	87.0	19755	780	635	98,000
59	778	JOHN WHEELER JR	TIOGA PA	3	32.3	87.2	17272	606	540	98,000
8	735	CLYDE & GREG SEELEY	CANTON PA	3	48.5	88.0	18841	739	598	98,000
56	301	DRY ACRES FARM	GLENCOE PA	B3	48.9	90.2	17737	662	546	99,000
64	537	ROB FLYNN	LAKEWOOD PA	3	38.9	76.9	14361	522	457	99,000
55	4	MABARBIL FARMS	MIDDLEBURG PA	3	83.6	88.6	20242	785	672	99,000
17	130	FRANK H BOWERY	CLEARFIELD PA	B3	12.9	88.6	11599	398	371	99,000
21	246	DAVE+DOUG LEHMAN	CARLISLE PA	3	79.6	89.5	19765	732	615	99,000
60	156	JOSEPH E SNYDER	MILLMONT PA	B3	44.8	86.9	20353	724	648	100,000
56	336	PAX-TERRA JIM PAXTON	MEYERSDALE PA	3	30.3	85.1	19517	764	660	100,000
11	49	VALEWOOD DAIRY	LORETTO PA	3	120.5	90.6	21703	876	695	101,000
36	2097	BO JOY FARM	QUARRYVILLE PA	5	40.4	90.2	14933	619	536	101,000
20	732	GERALD R DONOVAN	TITUSVILLE PA	3	30.4	87.7	18325	690	601	101,000
20	695	STANHOPE FARMS	ESPYVILLE PA	B3	48.0	86.4	20143	751	630	101,000
25	876	GREENE SUMMIT FARM	ERIE PA	B3	37.2	87.6	16397	629	535	102,000
36	631	BO JOY FARM	QUARRYVILLE PA	B8	27.6	91.1	13618	634	493	102,000
36	2698	FLOWING SPRING FARM	DRUMORE PA	G3	46.7	86.9	17157	637	537	102,000
41	266	FRED+SCOTT LOVELL	LINDEN PA	B3	39.3	84.7	19157	713	609	102,000
58	775	ROBERT JOHNSON	JACKSON PA	B3	41.1	84.8	20155	752	647	103,000
41	145	MONT WILL FARMS	MONTOURSVILLE PA	B3	40.2	85.1	19344	721	610	104,000
25	835	RIDGE-VIEW FARM	WATERFORD PA	3	21.1	86.4	18639	654	591	104,000
43	468	DOUGLAS K ROBINSON	GROVE CITY PA	B3	22.9	83.9	20917	791	673	105,000
59	932	DEBBIE STEVENSON	MILLERTON PA	4	18.1	83.5	12133	594	455	106,000
41	386	ROBERT C BROWSON	BLOOMSBURG PA	3	53.3	89.6	19243	682	633	108,000
58	496	DARYL BUTTON	NICHOLSON PA	B3	34.3	87.9	22373	777	721	108,000
47	134	ED & MARYANN BAKER	WATSONTOWN PA	B3	72.7	89.1	21435	798	690	108,000
17	138	TERRACED ACRES FARM	CLEARFIELD PA	4	10.1	88.3	9665	432	363	108,000
7	356	STEVEN J CLAPPER	WILLIAMSBURG PA	B3	30.6	87.2	15121	564	470	108,000
59	856	DON & RUSS TSHUDY	SABINSVILLE PA	B3	44.2	85.6	17149	675	551	109,000
34	186	R E SHEARER+FAMILY	PORT ROYAL PA	B3	65.7	87.2	21388	747	651	110,000
31	284	BANEY BROTHERS	PETERSBURG PA	B3	64.0	87.1	17953	657	577	111,000
36	7158	MARLIN R BEILER	PARADISE PA	3	22.9	88.5	21436	792	647	111,000
11	76	RON HOOVER	LORETTO PA	G3	53.1	90.6	20820	840	672	111,000
6	547	HAROLD SCHULER & SON	FLEETWOOD PA	3	37.2	88.2	20201	754	639	111,000
3	71	ROBERT YOUNKINS	KITTANNING PA	B3	39.5	88.4	16062	581	519	112,000
64	550	SUNRISE+AVE FARM	HOMESDALE PA	B3	41.0	99.5	22502	816	725	112,000
1	240	ROBERT C HOFFMAN	YORK SPRINGS PA	3	27.2	85.5	21108	769	641	113,000
8	7398	C LA RUE WAKELY	ULSTER PA	3	30.8	89.0	20263	748	650	114,000
8	7119	GARY S FERGUSON	CANTON PA	G3	40.5	92.2	17535	657	544	115,000
60	245	WILDWOOD VALLEY FARM	LEWISBURG PA	3	14.6	87.3	21031 *	822	657	115,000
21	137	JET-RAE FARM	SHIPPENSBURG PA	3	79.0	85.2	19357	722	611	116,000
38	401	GARY LENTZ	LEBANON PA	3	81.3	86.5	23633	885	764	116,000
28	236	WALNUT LANE FARM	MERCERSBURG PA	B2	50.0	86.0	15154	676	523	116,000
33	167	MICHAEL C VARNER	REYNOLDSVILLE PA	3	31.1	86.2	20759	710	643	116,000
36	417	CURTIS E AKERS	QUARRYVILLE PA	3	55.6	89.0	22114	865	706	117,000
65	170	HARRY R MARKER	LIGONIER PA	3	74.7	82.5	21448	821	691	117,000
43	455	DEBBIE MOOSE	MERCER PA	4	23.5	89.6	15153	789	561	117,000
59	370	WILLIAM CHAMBERLAIN	COVINGTON PA	3	45.6	85.3	18625	686	602	118,000
8	1025	RON + CATHY KITTLE	TROY PA	B3	45.1	86.2	22288	817	698	118,000
25	630	RONALD L CHAPMAN	WATERFORD PA	B3	40.9	90.8	21038	770	658	118,000
10	243	JERRY L POWELL	BUTLER PA	B3	26.1	82.4	14275	497	423	118,000
36	7385	AMOS E STOLTZFUS	HONEYBROOK PA	B3	64.0	84.4	22571	804	717	118,000
28	798	MEL O DAWN FARMS	MERCERSBURG PA	4	9.3	86.4	12950	657	488	118,000
26	79	RALPH HAY	MILL RUN PA	B3	36.4	85.7	19066	673	589	118,000
43	408	DAVID&LEIGH KING JR	SANDY LAKE PA	G3	50.0	84.6	18937	691	566	119,000
56	352	THOMAS E WALKER	MEYERSDALE PA	2	37.1	85.6	14232	673	504	120,000
22	228	MY-FAVORITE HOLS	ELIZABETHVILLE PA	3	57.3	86.4	23162 *	829	724	120,000
28	761	CLEMENT HALDEMAN	GREENCASTLE PA	B3	31.9	86.7	19081	760	609	120,000
7	99	CLOVER HILL FARMS	WILLIAMSBURG PA	B3	145.5	90.3	22550	917	706	121,000
56	255	BLOUGH BROTHERS	BOSWELL PA	G3	113.9	85.5	17214	684	548	121,000
56	334	WILLIAM R YODER	MEYERSDALE PA	4	37.7	89.3	15147	750	566	122,000
20	713	ELI D MAST	MEADVILLE PA	B3	18.6	76.2	15645	578	503	122,000
67	155	LEASPRING FARM	YORK PA	3	58.4	86.3	19322	707	604	123,000

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Lowest SCC Pennsylvania DHIA Herds For July

(Continued from Page A23)

CO	HERD	NAME	CITY + STATE	BRD	ROLLING YR-HERD AVERAGE NO. COWS	% DAYS IN MILK	MILK LBS	3 FAT X LBS	PROTEIN LBS	SCC COUNT
58	792	WILLIAM&ELAINE WOOD	JACKSON PA	B3	51.6	85.7	18538	674	571	123,000
21	543	KEN H VIRGINIASWARTZ	SHIPPENBURG PA	4	34.6	84.9	12497	597	469	124,000
49	13	GARY TRUCKENMILLER	WATSONTOWN PA	B3	75.9	90.7	23225	872	733	124,000
34	231	FRED M SHOOP	PORT ROYAL PA	B3	60.0	91.1	18351	664	581	125,000
43	473	HAZEL GANDER	STONEBORO PA	B3	69.3	88.2	19494	705	612	125,000
50	211	ED + WILMA MCMILLEN	LANDISBURG PA	3	46.3	87.7	19735	732	636	125,000
20	355	MARVIN GINGERICH	MEADVILLE PA	B3	38.8	87.5	19348	695	606	125,000
64	298	FREDERICK NORDENHOLD	BEACH LAKE PA	B3	59.9	84.3	18024	663	556	125,000
8	1343	BAXTER FARM	COLUMBIA CROSS RDSPA	B3	49.6	86.3	20738	740	661	125,000
59	181	WALTER+PETE SHERMAN	MANSFIELD PA	B3	154.2	88.3	17798	664	574	126,000
9	610	DELAWARE VAL COLLEGE	DOYLESTOWN PA	1	10.2	93.5	20868	795	686	126,000
58	774	WILLIAM+EVELYN GOFF	MONTROSE PA	8	41.5	89.2	20904	742	633	126,000
57	63	D AND D HOTTENSTEIN	NEW ALBANY PA	3	67.4	86.2	21923	876	720	127,000
48	215	PAUL+NORMAN KOEHLER	BANGOR PA	B3	40.4	86.9	16531	598	516	127,000
25	883	MARK VOGEL	UNION CITY PA	3	30.9	93.8	18467	692	569	127,000
67	486	LAUREN K BAIR	HANOVER PA	B3	36.1	86.8	18275	628	550	127,000
1	277	MARK GIERON	NEW OXFORD PA	5	45.8	81.0	15034	573	537	127,000
67	320	RAMSEY S COOPER JR	DELTA PA	3	69.3	91.5	23942 *	884	727	128,000
36	2594	NATE+TRISH STOLTZFUS	HONEY BROOK PA	B3	44.5	88.5	21506	807	702	128,000
36	2349	ROB-BONNIE WENTWORTH	QUARRYVILLE PA	1	50.3	86.9	15478	614	520	129,000
59	775	LOR-MAR DAIRY	KNOXVILLE PA	B8	23.3	91.2	15914	590	526	129,000
26	137	ARVID-KATHY KOBOSKY	FAYETTE CITY PA	B3	12.5	87.5	19162	736	586	129,000
20	448	RICHARD L FIELD	COCHRANTON PA	G3	55.6	85.1	15525	605	483	131,000
58	782	MARK L SARTELL	THOMPSON PA	B3	38.2	84.4	18441	617	576	131,000
42	180	KEN + DOUG COMSTOCK	PORT ALLEGANY PA	3	37.0	85.4	21918	808	705	131,000
7	170	GERALD SMITH	MARTINSBURG PA	B3	125.6	89.9	20049	758	642	131,000
43	457	ALOYSIUS G GANDER	STONEBORO PA	G3	47.9	86.5	18547	704	576	132,000
17	97	ORNER FARMS INC	ROCKTON PA	B2	22.4	84.9	13556	643	460	133,000
59	910	WALTER SAMPSON	WELLSBORO PA	B3	27.8	87.7	17703	622	568	133,000
4	29	THREE SEAS FARM	HOOKSTOWN PA	B3	27.7	86.6	12029	436	352	133,000
6	480	FORREST C STRICKER	WERNERSVILLE PA	B3	55.9	85.3	22328	787	669	133,000
17	70	HOWARD HARKLEROAD	WESTOVER PA	B3	44.5	87.0	15793	561	510	134,000
32	205	PLEASANT VIEW FARM	MARION CENTER PA	G3	114.2	89.4	21301	774	663	134,000
57	127	JEFF GOCHNAUER	CANTON PA	B3	37.8	83.2	17509	678	574	135,000
38	166	LITTLE HILL FARM	LEBANON PA	3	56.6	85.5	21729	800	676	135,000
21	7109	NEVIN SHUGHART	MECHANICSBURG PA	B3	25.7	89.2	19882	749	611	135,000
8	1347	DANIEL R HOPPAUGH	COLUMBIA CROSSRDS PA	3	17.2	88.1	21567	785	684	136,000
16	152	DESTINY VALLEY FARMS	RINGERSBURG PA	B3	49.3	87.7	15614	604	524	136,000
43	239	CANON DAIRY	WEST MIDDLESEX PA	B8	85.1	88.8	21119	802	667	136,000
28	366	CARL O STUFF	MERCERSBURG PA	3	60.7	89.5	20116	737	631	137,000
20	818	DAVID FLOCH	JAMESTOWN PA	B3	27.0	86.8	16094	610	537	137,000
14	304	TRINCA FARM	REBERSBURG PA	B3	62.2	84.5	24309	857	760	137,000
8	73	LYLE+LAUREEN WRIGHT	CANTON PA	2	47.3	89.3	15506	710	540	138,000
59	882	DON MATTISON	WELLSBORO PA	B8	18.8	88.9	21432 *	736	689	138,000
64	257	SHADIGEE CREEK FARM	STARRUCCA PA	3	23.3	81.9	17351	637	537	138,000
66	63	WAYNE-ROGER SHERWOOD	MESHOPPEN PA	3	66.2	90.0	21786	823	706	138,000
21	7102	LEE A HOOVER JR	BOILING SPRINGS PA	B3	46.9	88.5	18236	718	580	138,000
38	474	KEN-JODA FARM	LEBANON PA	B3	52.9	89.6	21393	799	669	138,000
36	7320	DALE WEILER	EAST EARL PA	3	40.6	86.5	20642	791	652	138,000
43	466	ED MORNINGSTAR	FREDONIA PA	B3	51.1	84.4	16349	554	524	139,000
43	243	CHARLES D MONTGOMERY	GROVE CITY PA	G3	57.1	87.6	16862	629	533	139,000
42	194	FRANCIS JR+TIM DYNDA	PORT ALLEGANY PA	B3	37.3	84.8	20724	755	653	139,000
25	875	RICHARD GIENONT	UNION CITY PA	B3	34.1	90.6	20074	715	643	139,000
64	419	RONALD PECK	PLEASANT MOUNT PA	G3	34.7	86.4	18172	670	565	139,000
8	408	ROBT&ANNA-MARIE COLE	ULSTER PA	3	65.9	87.1	19762	718	633	139,000
29	154	RANDY+MARIE SHAFFER	CRYSTAL SPRING PA	B8	36.9	90.1	16176	625	521	140,000
31	23	DALAND FARMS	HUNTINGDON PA	3	135.3	87.0	21166	816	676	140,000
4	90	CRAIG FARMS	CLINTON PA	G3	74.2	89.5	17450	659	557	140,000
8	1	C & E FLEMING & SONS	TROY PA	3	52.1	88.2	14217	533	440	140,000
50	6	RAY E MC MILLEN	LOYSVILLE PA	3	118.3	86.3	20367	766	627	140,000
8	1261	PAUL ALLEN	GRANVILLE SUMMIT PA	B3	77.8	87.9	15726	595	506	141,000
21	5	MAYAPPLE FARM	CARLISLE PA	B3	116.2	85.6	17479	649	558	141,000
20	611	RONALD KALINOWSKI	COCHRANTON PA	B3	45.0	87.7	20603	742	627	141,000
20	549	KENNETH & JUDY MOOK	SAEGERTOWN PA	8	14.9	86.8	16372	666	525	142,000
29	147	JAN P COWAN	NEELYTON PA	B3	56.8	88.0	19201	686	610	142,000
36	1542	ELMER M HIGH	LITIZ PA	3	53.3	85.2	22896	832	699	142,000
43	295	VAN DE JERSEY	TRANSFER PA	4	120.1	87.5	17000	856	626	142,000
64	268	ALTON C OLVER	HONESDALE PA	3	55.7	87.2	20424	682	627	142,000
64	364	KEVIN BURLEIGH	PLEASANT MOUNT PA	3	44.6	88.4	22688	871	739	143,000
67	439	APPLEHURST FARMS	DILLSBURG PA	B3	28.5	88.7	19302	671	594	143,000
58	868	RICHARD HINKO	MONTROSE PA	G4	42.2	81.8	10705	505	399	143,000
59	568	DANNY E STEVENSON	MILLERTON PA	B3	47.4	86.0	17503	667	557	143,000
41	306	LINDEN-HILLS FARM	LINDEN PA	3	34.9	85.5	18883	675	610	143,000
41	281	E AND Y METZGER	LINDEN PA	G3	48.2	83.1	18737	639	571	143,000
44	368	LA FAY FARM	LEWISTOWN PA	B3	44.1	90.3	22416	826	745	143,000
29	160	PATRICIA S HURLINE	WARFORDSBURG PA	4	41.5	83.3	9769	474	374	143,000
25	844	DOUG MIKE GIBBONS	NORTHEAST PA	B3	47.5	83.3	16984	626	541	143,000
22	125	ALWINE FARMS	MIDDLETOWN PA	B3	83.0	86.8	19926	784	648	143,000
20	7116	BANCROFT FARMS	CENTERVILLE PA	B3	112.3	88.2	20502 *	728	651	144,000
20	788	EVERETT BRADLEY	CENTERVILL PA	G3	32.4	86.0	14054	530	424	144,000
14	7008	JAMES B HECKMAN	HOWARD PA	3	27.2	85.8	17751	629	566	144,000
44	365	PLUM-BOTTOM FARM	BELLEVILLE PA	1	40.8	85.3	15816	626	547	144,000
56	284	MARK + HELEN MISHLER	HOLSOPPLE PA	3	43.0	81.5	20298	773	653	144,000

(Turn to Page A43)

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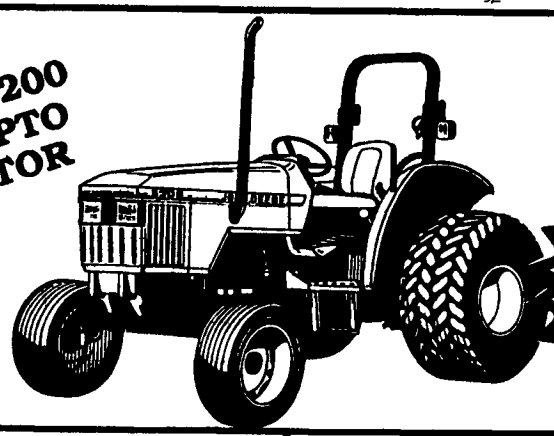

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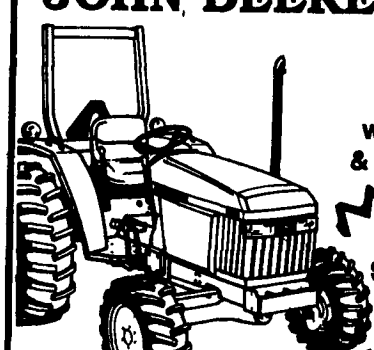

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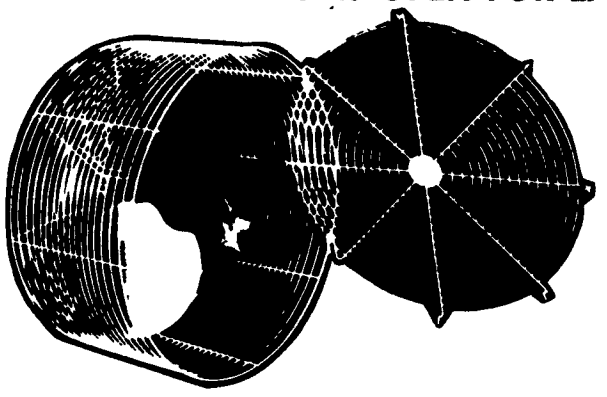

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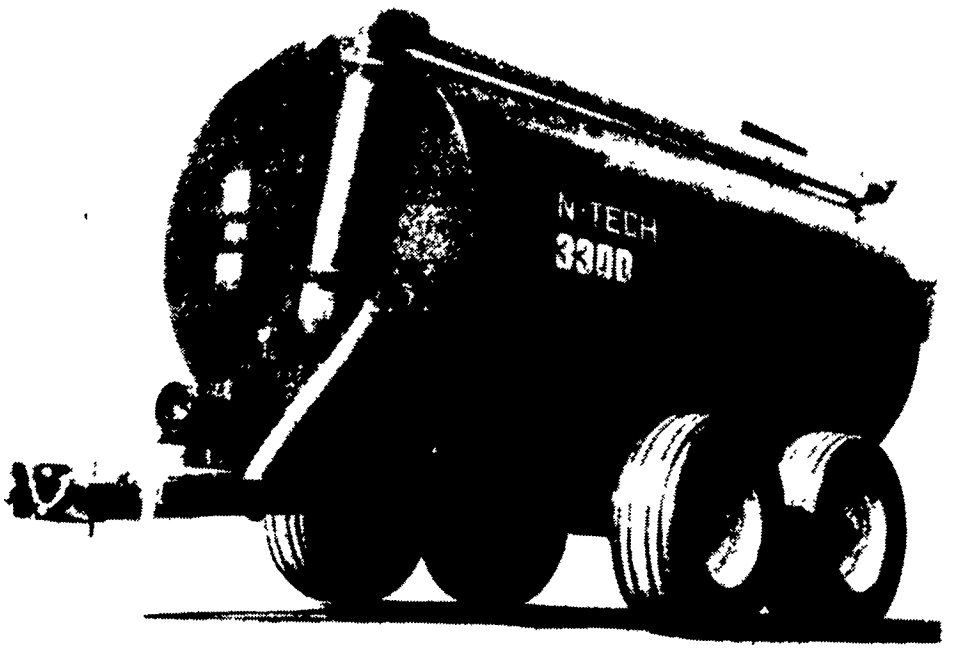

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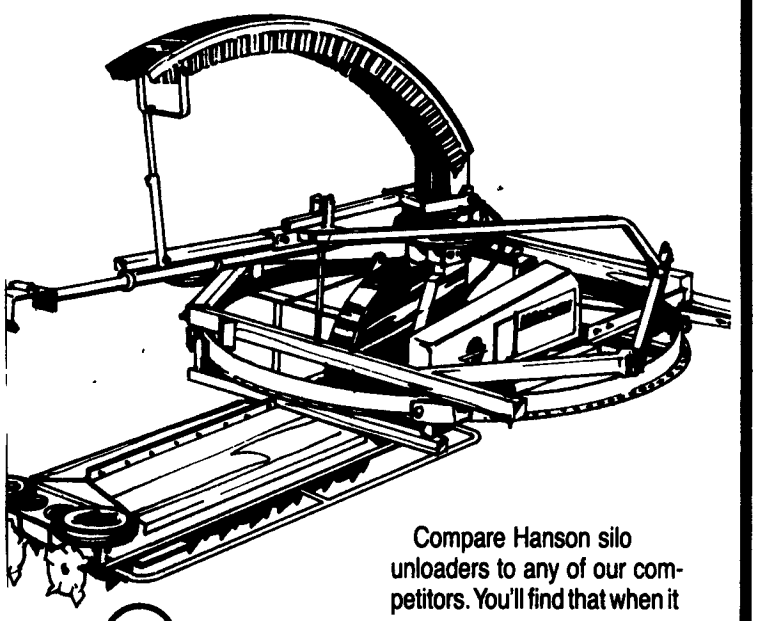

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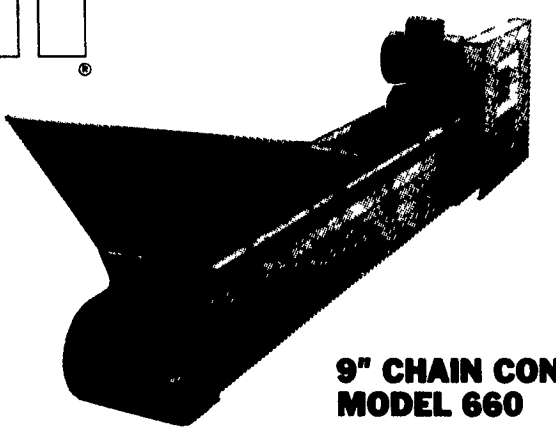

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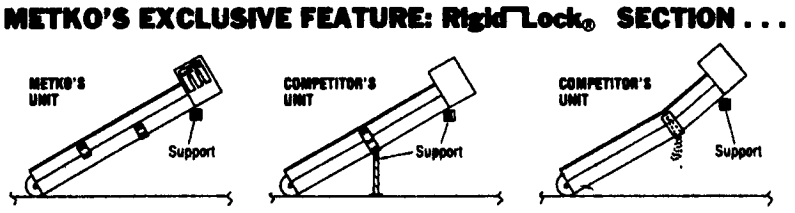

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Lyttle-Hyll Farm Hosts Lebanon Holstein Club

VERNON ACHENBACH JR.
Lancaster Farming Staff

MT. ZION (Lebanon Co.) — About 300 people attended a Lebanon County Holstein Club family night at the Lyttle-Hill Farm near Mt. Zion Thursday night.

In addition to socializing, judging cattle, and touring the farm owned by Jim and Billie Hill, the crowd listened to Ron Wood, of Gor-Wood-D Acres, Mansfield.

Ron is the son of Gordon and Dorothy Wood, owners of Gor-Wood-D Acres, and is heavily involved in the operations and decisions. The family is known for breeding a large number of Excellent cows over the years and have had owned dozens of Excellents at one time.

Wood said that their strategy and philosophy is that everyone in dairy production is a "commercial dairyman." "I hate that word," he said.

"We strive for an Excellent cow that makes 30,000 pounds (of milk) and still can go on to more 100,000 (pounds) or more (during a lifetime," he said.

"You have to look at cows as individuals," he said, adding that he has purchased many three-teated registered cows which otherwise were structurally sound, and then worked with them to breed for a better udder, for production.

He said that even though the sale price for registered and grade animals is not that much different at some sales, the registration and tracked pedigree offer an advantage in that the offspring can be predicted and the herd improved.

"I think we're all commercial dairyman, but pedigree gives advantages," he said.

According to Ron, "We've been quite lucky at Gor-Wood-D. Elevation has helped establish the line," he said then, added that Starbuck and Jerry (similar to Bell) have helped bring the strong production and larger stature.

As far as stature, however, he said that from 56 inches to 60 inches is tall enough.

"Where we differ (with regular breeding programs) is that once we have bred for 30,000 pounds, we can then afford the luxury of breed to correct specific things.

He said that they have gotten good production using Starlight, but the daughters have had a problem with legs, but the Starlight granddaugthers were bred to correct legs and have all turned out

(Turn to Page A31)

Ron Wood, of Gor-Wood-D Acres, gives reasons for placing a class, as official of the judging contest at the Lebanon Holstein field night at Lyttle-Hyll Farm. Wood was also speaker for the event.

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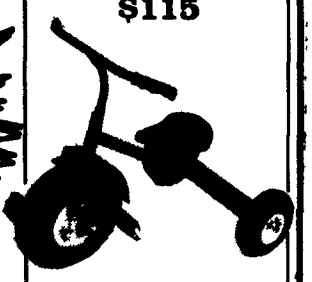

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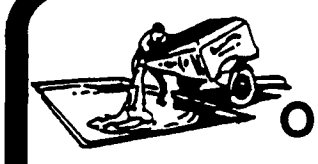

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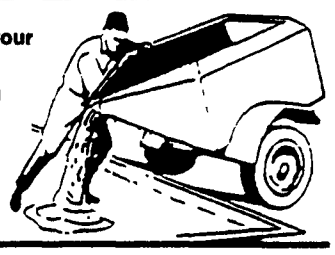

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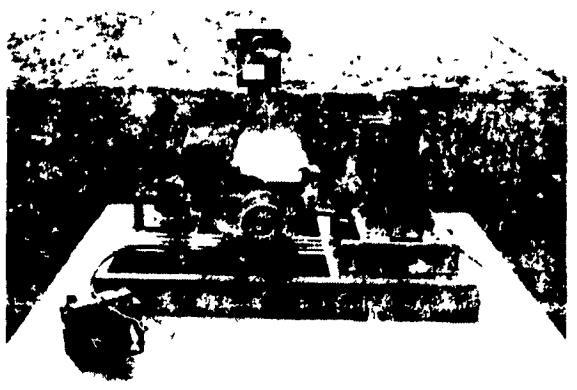

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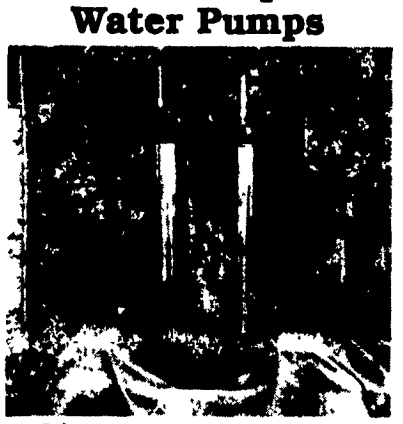

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Regional Stars In Agribusiness, Farming

(Continued from Page A22)

began working for Stauffers, a nursery retail store. Martin credits this experience with kindling his interest in horticulture.

Just after graduating from Garden Spot High School in 1989, Martin began working for Manny's Tree Service where he quickly learned the ropes. As the tree service business began to grow, Martin became more than an employee, he became part-owner. Early in 1991, Manny's Tree Service became Two in a Tree, with Martin's name listed as a limited partner.

As demand for their services increased, so, too, did the need for equipment. Martin decided to take a sizable risk and invested in more chain saws, a dump truck, a brush chipper, and a stump grinder. Martin said, "The brush chipper provides an excellent means of utilizing branches and brush as well as eliminating the extra work involved in hauling those materials away. Plus, I can sell the mulch."

Part of Martin's success can be credited to the emphasis he places on customer service. "Good customer relations is essential in repeat business. There is no better advertisement than a satisfied customer," said Martin. "I've learned to try and see things through their eyes, therefore providing a service that makes the customer happy."

Clifford Day, Grassland FFA chapter advisor, said Martin's work ethic also played a big role. "Jeff has tremendous drive and initiative. He's a young man who is not afraid to try anything. Through his leadership as chapter president, he has exhibited the qualities necessary for success.

Martin gives credit to FFA for opening his eyes. He says being involved in the organization gave him a chance to dream, set goals, and realize the many opportunities available in agriculture. "As I look back, the training I obtained in FFA and in my agriculture classes has combined to serve me well," said Martin.

Martin, the son of John and Marilyn Martin of East Earl, Pa., hopes to eventually operate his own tree service business.

Wells Southern Region Star

Chad Wells, McMinnville, Tenn., started helping his neighbor with a nursery and orchard business when he was 12 years old. When he was age 16, he began growing his own nursery stock and started a small landscaping service. Today, at age 21, he is the owner and operator of Middle Tennessee Landscaping and Nursery. For his efforts and accomplishments, the National FFA Organization named Wells the 1992 Southern Region Star in Agribusiness.

Wells' business employs five people and provides landscaping services for individuals, shopping centers, and industrial parks. He has expanded his customer base to serve landscaping needs throughout Tennessee.

Wells, a 1989 graduate of Warren County High School, recently purchased 25 acres to further expand his operation. He's already constructed a 30'x40' packing barn for plant storage and plans to build ten additional greenhouses. He already grows some of the plants he uses. "With this new acquisition, I will be able to produce more and more of the landscaping plants I need," he said.

Russell Watson, Warren County FFA advisor, said, "Chad's success can be attributed to his strong character and work ethic. He is an asset to his chapter and school because of his leadership and involvement in many activities," Watson said.

Wells believes customer satisfaction is the key to his business. "Pleased customers will recommend you to prospective customers. About 50 percent of my business comes from referrals from happy customers," he said.

Wells says his involvement in

(Turn to Page A30)

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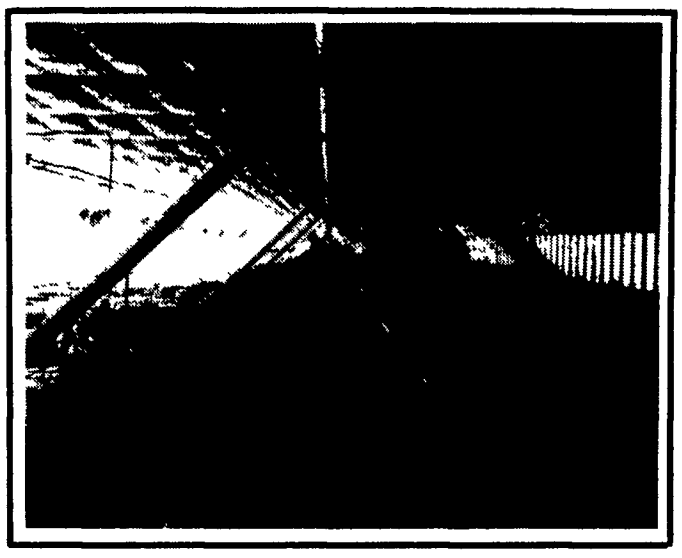

Inside Swine Facility

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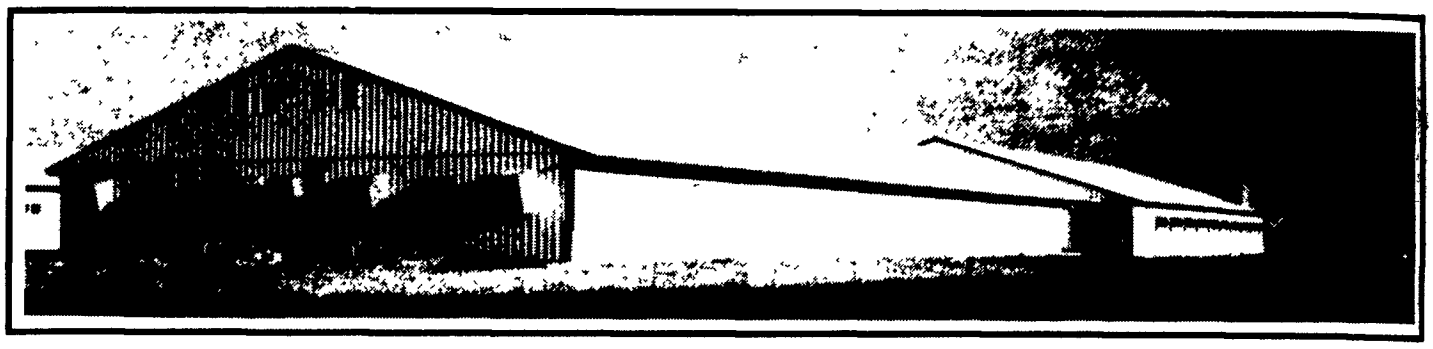
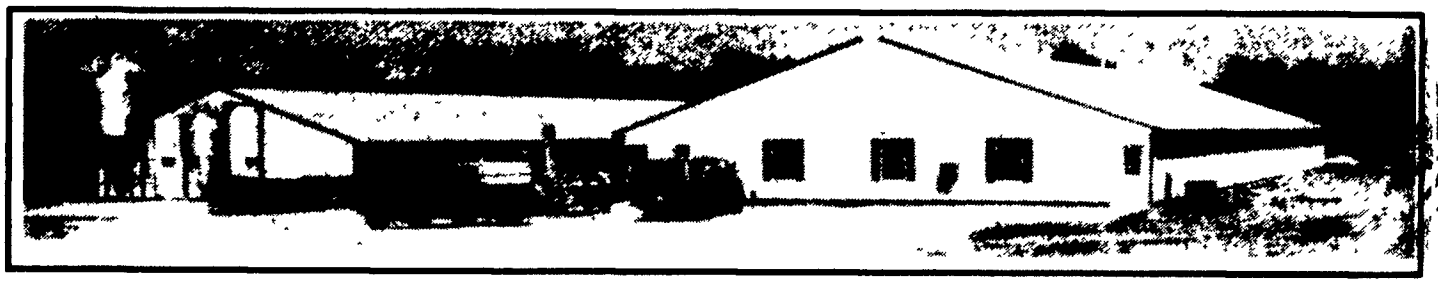
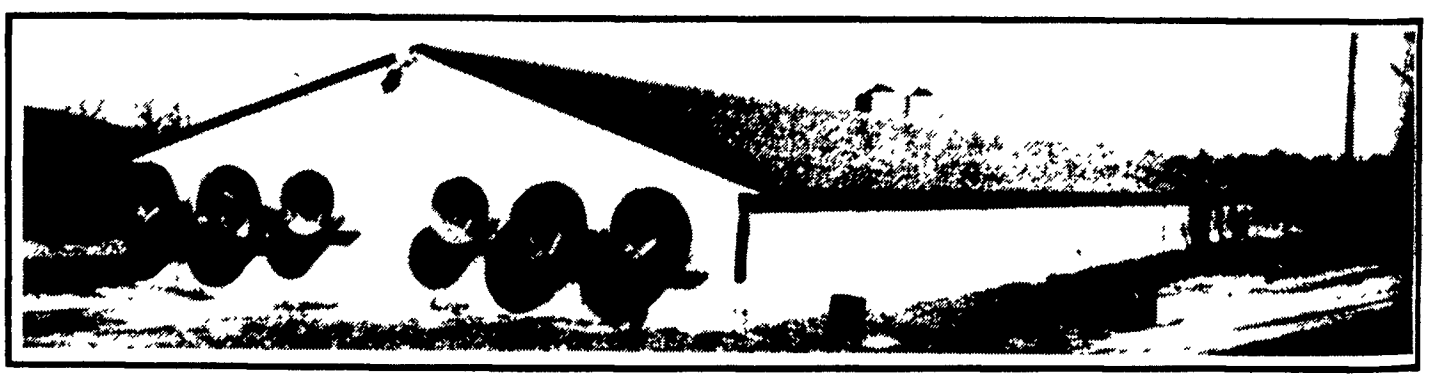


600 Sow Unit



700 Sow Unit



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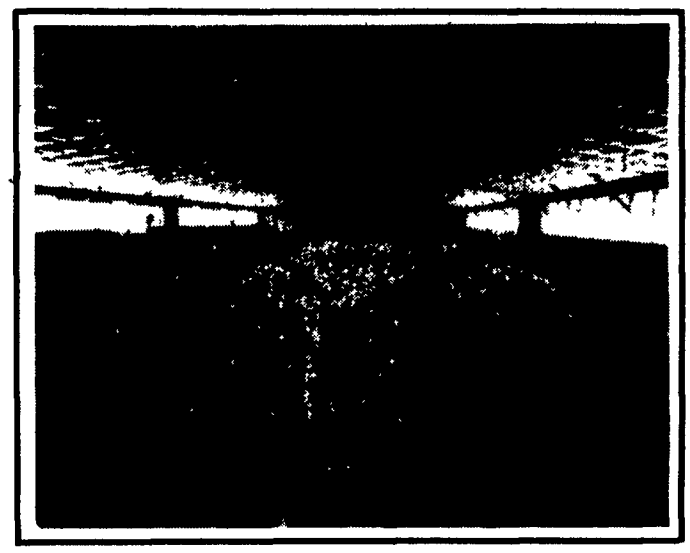
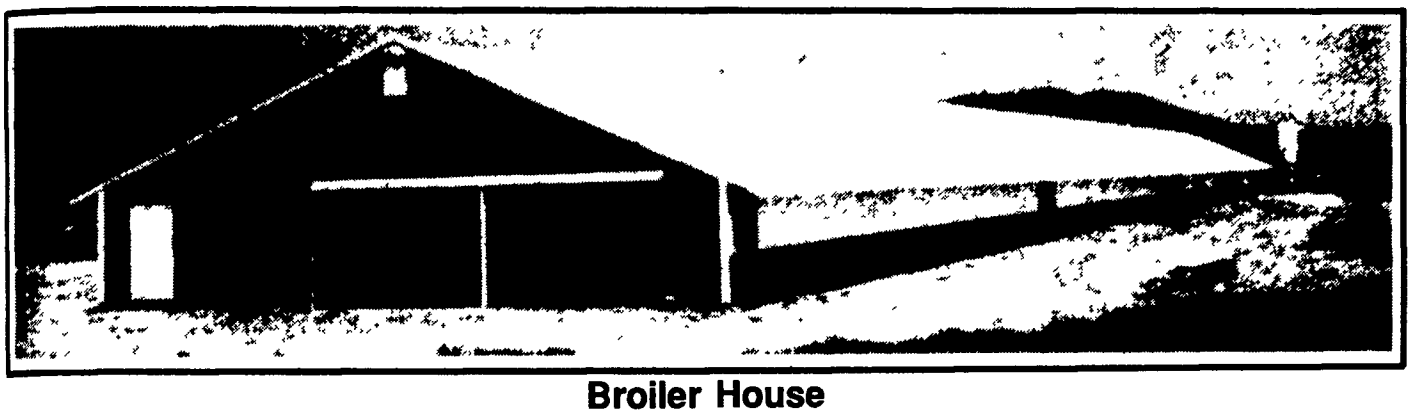


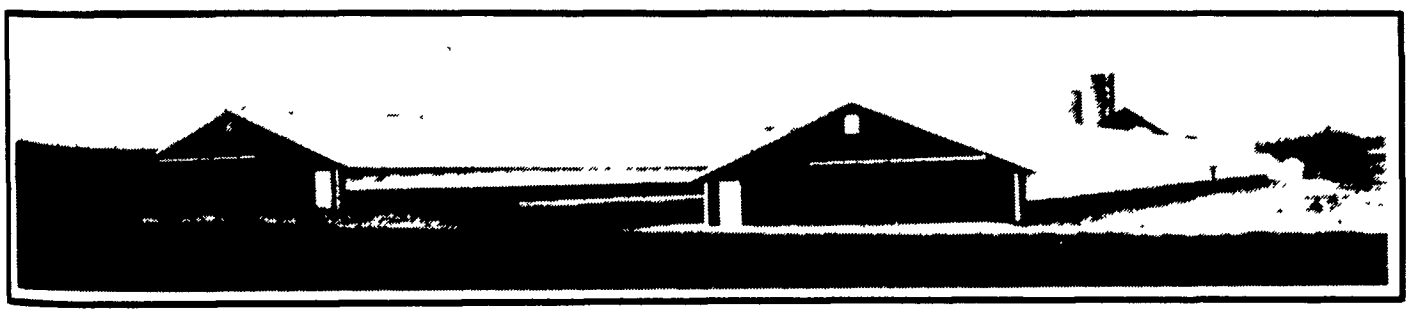
Inside Poultry Facility

COMPLETE TURN-KEY POULTRY COMPLEXES

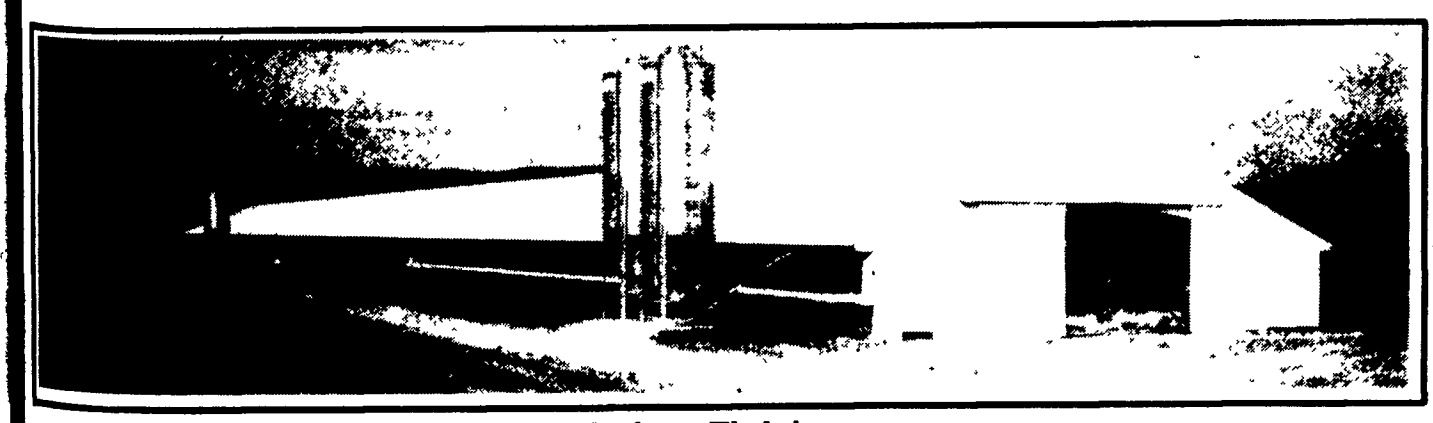


Broiler House

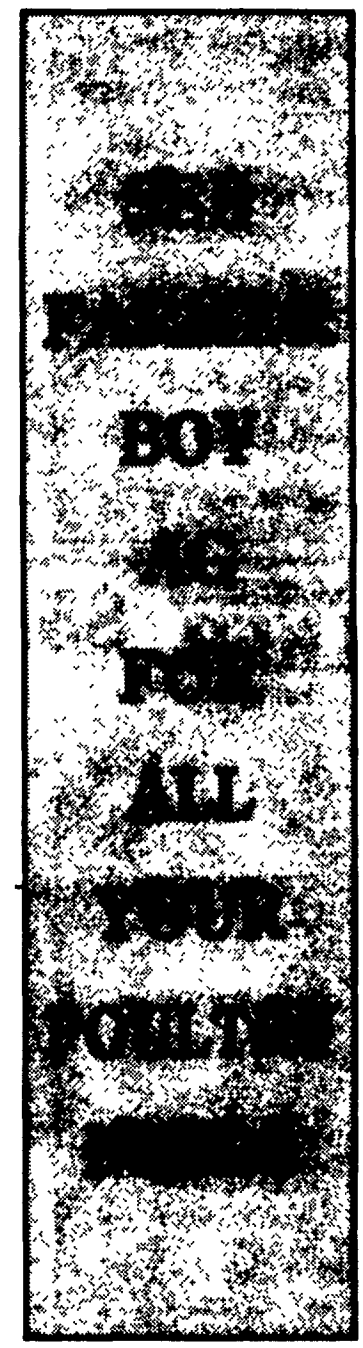
3 House Breeder House Complex



2 - Broiler Houses



Turkey Finisher



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Regional Stars In Agribusiness, Farming

(Continued from Page A27)

the Warren County FFA Chapter kept him motivated and taught him the skills necessary for working with people and running a business. "I have gained so much knowledge from those I have worked for and from the instruction I received in my agriculture classes," he said. "Also, my parents have supported me in my decisions and have encouraged me to work hard and expand my business."

Wells, the son of Herschel and Kay Wells, plans to continue reinvesting profits into his business and working to increase his customer base. "Even though the work is hard and the hours long, I enjoy every aspect of the business operation," said Wells. He hopes to eventually be the largest, most successful nursery and landscape operation in Tennessee.

Regional Star Farmers

Glaze Southern Region Star

Hal Glaze moved from Atlanta to rural Red Hill, Ga., when he was in junior high school. After spending that first summer helping a neighbor in his broiler houses, the city kid decided he was going to become a poultry farmer.

Today, the 21-year-old Glaze owns six poultry houses and raises more than 810,000 birds per year. Because of his hard work and determiniation, he has been recognized by the National FFA Organization as the 1992 Southern Region Star Farmer.

Upon graduation from Franklin County High School in 1989, he secured a loan to finance construction of four broiler houses. After interest rates dropped, Glaze refinanced the loan and purchased additional acreage and two more poultry houses. Even with the added acreage, refinancing reduced his loan payments by $600 a month.

Glaze developed his financial management skills, not only in his poultry business, but by serving as chapter and district FFA treasurer. He also served as chairman of the Franklin County FFA Chapter's earnings and savings committee. Gary Minyard, Glaze's FFA advisor, said. "Hal's leadership skills and influence on others have certainly been an asset to our chapter."

Glaze's poultry operation is highly technical, using the latest innovations in watering and ventilation equipment and design to keep birds healthy. By constructing the poultry houses with tunnel ventilation, Glaze has increased feed efficiency and decreased heat stress on the birds. He also installed an in-line medication system to uniformly treat the flock at the first sign of a disease problem.

In addition to poultry, Glaze has nine head of commercial beef cows. He hopes to add two more broiler houses to his farming operation. He also plans to increase the size of his commercial beef cattle operation.

Glaze credits much of his success to involvement in FFA. He learned about the agricultural industry, how to keep records, and the importance of keeping up to date with the latest technologies and development in agriculture.

He said, "The managerial and leadership abilities, along with the skillful application practices developed through agricultural education and the FFA, have helped make my dream a reality."

Glaze and his wife, Paula, reside in Eastanollee, Ga. Hal is the son of Robert and Peggy Glaze.

Funk Western Region Star

Darren Funk began growing sugar beets near Burley, Idaho, for a local grower association's program as a youngster. His crop acreage was limited to whatever his father could spare. Today, he is farming on his own. As a result of his determination and hard work, Funk, 19, has been named the 1992 Western Region Star Farmer by the National FFA Organization.

Over the years, Funk has expanded his operation from 13 to 71 acres of sugar beets, edible beans, spring wheat, and potatoes. Charles Gummerson, Funk's officer at West One Bank, said, "Darren is a conscientious and dedicated farmer. His crops are exceptional and he's below budget on his expenses, evidence of his keen management practices. I'm impressed with his maturity,

(Turn to Page A36)

30th ANNUAL LANCASTER COUNTY FFA MARKET HOG SALE

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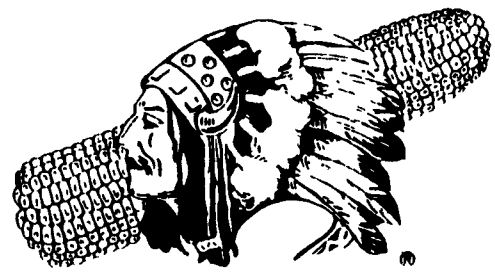

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Muncy-Chief XA7790 this 110 day hybrid is superior to many hybrids. XA7790 is high yielding and has excellent standability. It has good eye appeal and is worthy to be planted in competition with any of the most popular hybrids. Feeding quality is excellent.

Muncy-Chief XA7766
Muncy-Chief XA7766 110 days to ripe corn. This hybrid is somewhat related to Muncy-Chief XA7790 It is superior to many hybrids of 10-115 day maturity, has excellent standability, high yeild and good eye appeal For a good crop plant XA7766 and XA7790.

Muncy-Chief XA4492
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Muncy-Chief SX3602
Muncy-Chief SX3602 a new hybrid in the 300 class and can be expected to make excellent yield in the 85-90 day grain maturity, it has good standing qualities and disease resistance.

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Muncy-Chief SX2220 is an improved SX220, however a little later, yellow seed instead of orange, has good yeilding ability and good standability. All early hybrids should be harvested when ripe to get best yields 85-90 days for ripe corn. Better for silage than SX220 with more yeild and lots of grain.

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LVNB Holds Cookout For Clients

On Tuesday, Lebanon Valley National Bank held its annual customer appreciation barbecue at the Green Dragon in Ephrata. Serving the beef barbecue, corn on the cob, and other treats are, from left, Sean McKinney, ag loan oficer; Bob Donaldson, vice president; Ellen Whitmoyer, vice president, commercial banking; Dennis Gearhart, assistant vice president; and Eileen Heaps, assistant vice president, commercial banking.

Lyttle-Hyll Farm

(Continued from Page A26)

well.

"We call upon crosses used in the past and we're not afraid to use new bulls or old bulls," he said.

He also said that index is a good tool that should be used, but there's no reason for some of the split in philosophy that has been growing.

"Why divide ourselves? We're all breeders trying to make a living." he said.

Also, Ron told of the misfortune that recently struck his farm. He said they have lost 70 head of bred heifers in a barn fire.

He said that no matter how devastating the blow to the operation, and the sadness of the loss, his family trusts that the Lord will help them. Also, he asked the people, that when they go home, to give thanks.

The results of the judging contest for the 13-year-old youth and younger had Joel Bomgardner first, Seth Maulfair second, and Jeremy Meck third.

For the 14-year-olds and older, Stephanie Wagner was first, Jen Bashore was second and Bryan Hostetter third.

Among the women judgers, Cheryl Horst was first; Francis Musser, second; and Edna Musser, third.

Among the men, Clyde Myers, first; Eugene Martin second; and Dick Mellinger was third.

Belleville Livestock Auction

BELLEVILLE, PA

August 12, 1992

CATTLE 142.. Supplied by the auction...One Choice steer 73.50 Utility heifers 52 50-56.50. Breaking Utility and Commercial slaughter cows 48.50-50.50, Cutter and Boning Utility 44.50-49.85, Canner and low Cutter 39.10-45.25, Shells down to 33.00. Yield Grade No. 1 bulls at 55.35-60.00. Few Feeder Cattle bulls 54.68.

CALVES 100...Standard and Good vealers 60.00-70 00, Utility 55 00-60 00 FARM CALVES. No 1 Holstein Bulls 105.00-128.00, No 2 80 00-105 00

HOGS 174. US No 1-2 220/260 lbs barrows and gilts 41.75-44.00, 1-3 200/285 lbs. 37.00-41 00 Sows: 1-3 29.00-34 00. Boars 20.50-29.00.

FEEDER PIGS 191...US 1-3 feeder pigs 17 00-28.00. 35.50 41 00 --- all per head.

SHEEP 33...Choice slaughter Lambs 63.00-80.00, Utility 47.00-54.00. Slaughter ewes 18.00-34.00. --- all cwt.

GOATS 34...Large 13.00-34.00. --- all per head.

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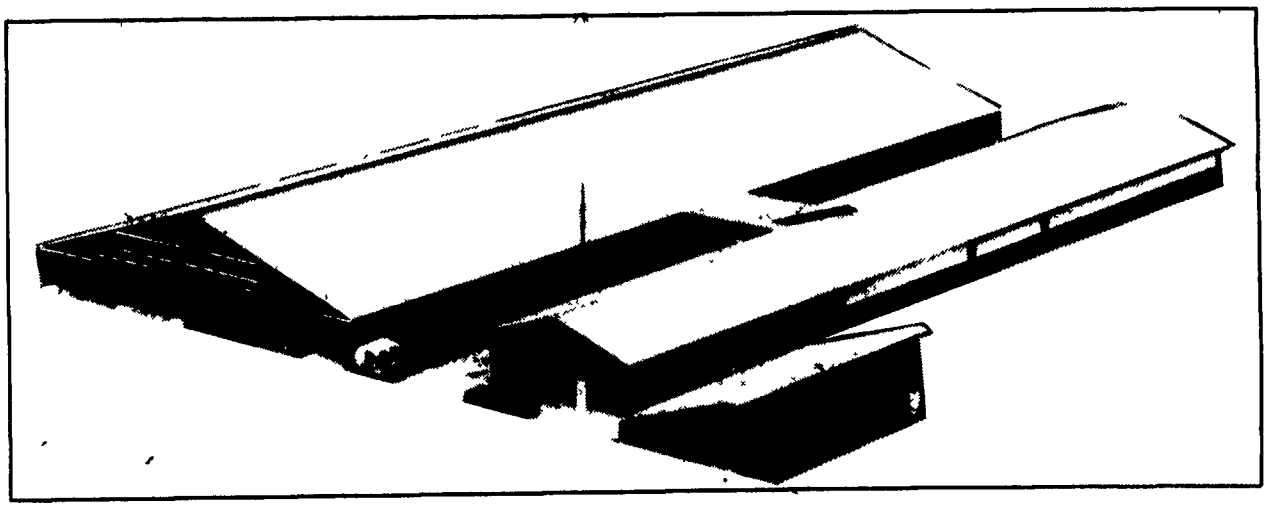

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College of Agricultural Sciences
DAIRY & ANIMAL SCIENCE
E-I-E-I-O
From Dairy and Animal Science at Penn State

THE VALUE OF JUDGING PROGRAMS

Keith A. Bryan
Instructor of Dairy And Animal Science

Recent trends in animal agriculture education nationwide have focused more on the scientific and technological aspects of undergraduate programs, partly because of the need to attract students from non farm backgrounds who often lack practical experience with farm animals.

Understandably, prospective employers value that experience, but more importantly, they seek employees with a basic understanding of technical subject matter of the major coursework, who possess confidence, the ability to concentrate, and skills in effective communication, decision-making, and critical thinking. These skills, necessary for life-long learning and job success, form the foundation of any effective collegiate judging program and benefit even those students with farm background.

Results of two recently published surveys outline the benefits of participating in a judging program. The surveys were distributed to participants in meats, livestock, horse, and wool judging programs who had graduated in the past 70 years. Courses in meat judging and evaluation improved writing ability, decision-making, and judgmental sills; exposed students to animal agriculture; developed concentration ability; and provided an opportunity for the pursuit of excellence through competition (Davis, et al., 1991).

In a second survey (McCann and McCann, 1992), respondents were asked to rank personal attributes developed or enhanced by judging programs. In terms of developmental importance, communication skills and decision-making skills ranked second and third, respectively, behind evaluation skills. Respondents in this survey were also asked to rank personal attributes gained through judging programs that have been the most useful to them throughout their lives. Improved communication skills was the single most useful attribute for 34 percent of the respondents. Evaluation skills, confidence, and decision-making skills were each ranked highest by an average of 16 percent of the respondents.

In all of the judging program courses offered by Penn State's Department of Dairy and Animal Science, students must demonstrate an appropriate level of technical expertise in the subject matter and develop the communication skills appropriate and necessary for organized and logical justification of decisions. It's believed that the communication skills components of many of our judging program courses are more intense and individualized than some courses in English or speech communication.

For example, the number of presentations delivered during a semester averages approximately 80 sets of either oral or written reasons. Moreover, students may present reasons for critique to the course insturctor, unversity faculty and staff, classmates, and industry personnel. They also can critique themselves on videotape.

In addition to the speaking skills components of the livestock evaluation courses, students are required to understand and use performance records and genetic evaluations of the records in their decision-making strategies. Effective communication of their understanding of the pertinent data is imperative. Thus, students must integrate subjective and objective information, arrive at a decision, and then justify the decision based on the information gathered.

Students invest both time and some of their own money in judging program participation, gaining the opportunity to travel to various

(Turn to Page A33)

Attend Seeds Seminar

LANDISVILLE (Lancaster Co.) — Hoffman Seeds, Inc. recently conducted a one-day training session for its service center representatives.

Thirty representatives attended the seminar, which focused on sales programs, product attributes, and company procedures. Company service centers are located throughout the Hoffman territory, and their representatives are responsible for distributing product and coordinating the efforts of sales associates.

David Parker, a sales training specialist from Agri Business Company in Indianapolis, was the featured speaker. He talked about needing to add value to a customer's seed purchase through better service. Aspects of improved service include greater sharing of agronomic information, greater attention to detail, and ontime deliveries.

Hoffman Seeds markets a variety of farm seed products for the Northeast, including Funk's G® brand hybrids from the CIBA-GEIGY Seed Division.

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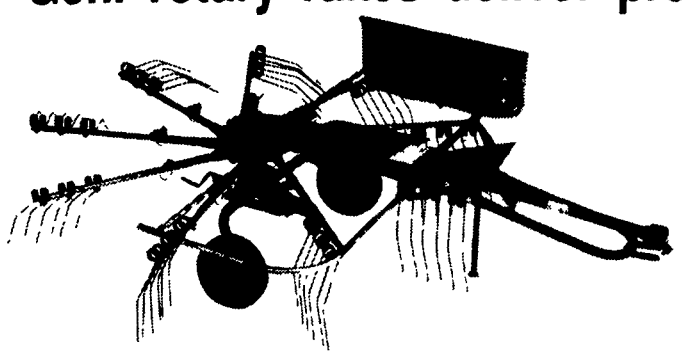

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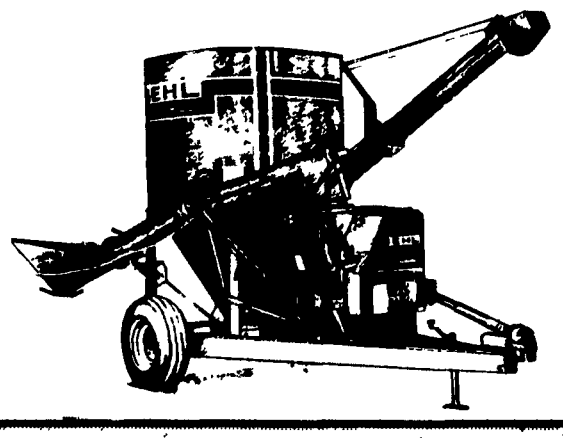

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(Continued from Page A32)

farms, packing plants, and other allied industries they hope to serve upon graduation. Although not documented, students who have participated in a judging program are often better equipped to accept constructive criticism, can appreciate the opinions of others, and have a more thorough understanding and appreciation for a variety of breeds and species. Judging programs also provide common ties among alumni and a networking system for graduating seniors looking for that important first job. Undoubtedly, participation in judging programs benefits students in many ways other than by simply increasing technical expertise.

For more information about Penn State's livestock, dairy, meats, and horse judging teams, contact Dairy and Animal Science's Student Services Office, (814)863-3664.

Keith A. Bryan

Display To Offer Personalized Round Bale Storage Options

ROCKSPRING (Centre Co.) — Round Bales are an extremely common method of handling forages, but storing a bale improperly can reduce the amount and quality of forage that reaches farm animals.

"Many people think that because round bales are shaped somewhat like a roof, they can be stored outside, uncovered and on the ground," says Dr. Dennis Buckmaster, assistant professor of agricultural engineering in Penn State's College of Agricultural Sciences.

"Research has shown that losses with this type of storage can be extremely high and result in poor quality forage reaching the animals," Buckmaster says. "It's ironic that the same farmers who will go to great lengths to avoid a 3 or 4 percent loss during grain harvest will regularly incur 15 to 20 percent in hay storage losses."

Visitors to Ag Progress Days can get a free, personalized analysis of the best hay storage options for their farm at a Round Bale Storage Options display in Exhibits Building 2. "This display provides information about the many storage methods available to farmers," Buckmaster says.

To help farmers determine the best method for their operation, Buckmaster has developed a computer spreadsheet that uses information about the farm to create a personalized analysis of the best storage options.

"With accurate information, the spreadsheet will compute and summarize the costs and benefits of the various storage alternatives," he says.

"This personalized analysis is important, because the best storage method for a particular farm depends upon factors that will vary from place to place. It's not possible to make a generalized statement like 'building a barn is best.' Each farm is different."

Visitors can fill out a simple form describing their farm. This information will be entered into the computer, and visitors will receive their computerized analysis within a few minutes. Visitors also can pick up fact sheets with detailed information about the various storage options.

Wow!

See What's New At Ag Progress Days...

Shown: Surge Alamo belt-drive 2800 pump package complete with L-3 oiler.

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(Emmitsburg)

Rural Art Contest In Maryland

ANNAPOLIS, Md. — Maryland Secretary of Agriculture Robert L. Walker invites all interested Maryland artists to participate in a rural art contest sponsored by the National Agricultural Center and Hall of Fame to commemorate the 500th anniversary of Columbus' discovery of America.

"The 'New World' was a land of agricultural abundance and therefore it's appropriate to celebrate agriculture as part of this 500th anniversary celebration," Walker said.

Each state will submit a work of original art depicting some phase of agriculture or rural setting. The entry will be displayed at the National Agricultural Center and Hall of Fame in Kansas.

A national winner will be selected and will be the central work of art surrounded by the entries from the other states.

All works will be offered for sale at the artist's determined price, less one third commission to the Agriculture Center.

For more information on the National Agricultural Center's art contest, contact the National Agricultural Center and Hall of Fame, 630 Hall of Fame Drive, Bonner Springs, Kansas 66012, Telephone (913)721-1075 or the Maryland Department of Agriculture, Telephone (410)841-5880.

PaDHIA Offers New Nutritional Program

RICHARD ADAMS
PSU Dairy Specialist

STATE COLLEGE (Centre Co.) — Both ration evaluation and feeding recommendations are now available to DHI members through a new nutrition program offered on an optional basis at a moderate charge.

This program was developed with the assistance of dairy nutritionists at Penn State to provide additional nutritional information to DHI members and their consultants.

Nutritional allowances as given in the 1988 NRC primarily are used in this service.

Periodic evaluations may help prevent production or health problems and help in alleviating such problems, including abnormal milk fat or protein tests.

The ration evaluation program indicates how close the nutritional needs of both milking and dry cows are being met by their reported feed intake.

Ration recommendations include the amounts of concentrate to be fed daily as a single concentrate mix or on a two-feed basis (energy and protein supplements). In addition, amounts of top-feed for each cow will be indicated according to rates given by the client.

These recommmended amounts of feed also may be used in making a total mixed ration for various groups by choosing levels of concentrate recommended for cows producing 10 to 15 pounds more milk than the group average.

Further, recommended nutrient specifications for balancing concentrates are indicated for crude protein, calcium, phosphorus, magnesium, salt and the desired

(Turn to Page A54)

SCHEDULE OF EVENTS FOR PA. DHIA

Aug 15 Exhibit, State Holstein Picnic, Evergreen Farms, Huntingdon County
Aug 18 - 20 Ag Progress Days, Rock Springs, PA

Sept 7 Service Center Closed - Labor Day Holiday
Sept 15 DRPC Advisory Committee Meeting, State College
Sept 17 Lycoming County Committee Meeting

Oct 7 - 8 PA DHIA State Board of Directors, State College

Nov 11 - 12 North East Caucus Meeting of National DHIA, Mid-East DHIC
Nov 26 Service Center Closed - Thanksgiving Holiday

Dec 25 Service Center Closed - Christmas Holiday

1993
Jan 6 - 7 PA DHIA State Board of Directors, Erie
Jan 26 Central District, Family House, Mifflintown 9:30 AM - 3:00 PM

Feb 8 Southeast District, Berks Co. Ag. Center, Leesport 9:30 AM - 3:00 PM
Feb 10 Southwest District, Ramada Inn, Somerset 9:30 AM - 3:00 PM
Feb 11 Northwest District, Venango Co 4-H, Franklin 9:30 AM - 3:00 PM
Feb 12 Northeast District, Towanda Elks Club, Towanda 9:30 AM - 3:00 PM

Mar 19 - 20 1993 Annual Meeting, Pittsburgh area
(All members are invited to attend.)*
Mar 19 - 20 PA DHIA State Board of Directors, following Annual Meeting, Pittsburgh

Apr 7 - 8 PA DHIA State Board of Directors, State College

July 7 - 8 PA DHIA State Board of Directors, State College

Oct 5 - 6 PA DHIA State Board of Directors, State College

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.76 BU. 4.94 CWT.
Wheat, No. 2 - 3.10 BU. 5.18 CWT.
Barley, No. 3 - 1.66 BU. 3.55 CWT.
Oats, No. 2 - 1.55 BU. 4.84 CWT.
Soybeans, No. 1 - 5.46 BU. 9.12 CWT.
Ear Corn - 80.75 BU. 4.04 CWT.
Alfalfa Hay - 101.00 TON 5.05 CWT.
Mixed Hay - 99.75 TON 4.99 CWT.
Timothy Hay - 95.00 TON 4.75 CWT.

FOCUS
Pennsylvania Dairy Herd Improvement Association
Management Information For Barn Use

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 7/26/92 and 8/02/92

Number of Herds Processed	993
Number of Cows Processed	59,318
Number of Cows Per Herd	59.7
Milk Per Cow (Lbs)	18,549
%-Fat	3.73
Fat Per Cow (Lbs)	691
%-Protein	3.17
Protein Per Cow (Lbs)	589
Average Days in Milk Per Cow	317
*Value for CWT Milk($)	13.10
*Value for CWT Grain($)	7.85
*Value for CWT Hay($)	4.57
*Value for CWT Silage($)	1.56
*Value for Pasture Per Day($)	.28
*Value for Milk Per Cow Per Year($)	2,430
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	7,249
B: Hay	2,404
C: Silage	14,856
D: Day Pasture	57
*Feed Cost Per Cow Per Year($)	
A: Grain	569
B: Hay	109
C: Silage	232
D: Pasture	16
*Total Feed Cost Per Cow Per Year($)	927
*Income Over Feed Costs Per Year($)	1,502
*Grain to Milk Ratio	1:2.5
*Feed Cost Per CWT Milk($)	5.00
Avg Level For 838 SCC Herds	367,915

*Member generated figures

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Mercer Names 4-H Dairy Winners

Marsha Chess, right, was named the champion fitter and April Walker is the Mercer County dairy princess.

MERCER (Mercer Co.)—The following list of top placings are for the Mercer County 4-H dairy show held last Friday.

FITTING AND SHOWING, (Beginner Division), Fitter, Maggie Moore, champion; Donna Philson, reserve. Showman, Randall Henry, champion; Donna Philson, reserve.

Junior Division A, Fitter, Joshua Critchlow, champion; David Chess, reserve. Showman, B. J. Mozes, champion; Patrick Bochy, reserve.

Junior Division B, Fitter, Vanessa Philson, champion; Tom Uber, reserve. Showman, Tom Uber, champion, Stephanie Lackey, reserve.

Intermediate Division A, Fitter, Erin Mowry, champion; Jason Bochy, reserve. Showman, Erin Mowry, champion; Benjamin Voorhies, reserve.

Intermediate Division B, Fitter, Amy Sprinkle, champion; Troy Hill, reserve. Showman, Troy Hill, champion; Virginia Morningstar, reserve.

Senior Division, Fitter, Marsha Chess, champion; Ryan Rynd, reserve. Showman, Ryan Rynd, champion; Kari Mowry, reserve.

SPRING CALF, Ayrshire, 1. Kimberly Voorhies. Brown Swiss, 1. Nathan McLaughlin. Guernsey, 1. April Walker. Holstein, 1. Virginia Morningstar; 2. Andrew Blake; 3. Angela Blake.

SPRING CALF, Jersey, 1. Amy Sprinkle; 2. Ed McLaughlin.

WINTER CALF, Guernsey, 1. Troy Hill; 2. Ronald White; 3. Robert Bates. Holstein, 1. Jessi Bates; 2. Angela Blake; 3. Patrick Bochy. Jersey, 1. Donna Philson; 2. Gwen Medic; 3. Charles Mowry.

FALL CALF, Ayrshire, 1. Jason Bochy; 2. Kimberly Voorhies. Brown Swiss, 1. Katie McLaughlin. Guernsey, 1. Samuel Huff; 2. Sherry Walker; 3. Clayton Bates. Holstein, 1 & 2. Ryan Rynd; 3. B. J. Mozes. Jersey, 1. Erin Mowry; 2. Sarah Brocklehurst; 3. Vanessa Philson.

SUMMER YEARLING, Guernsey, 1. Troy Hill. Holstein, 1. Jason Bochy; 2. James Uber; 3. Andrew Blake. Jersey, 1. Ginny Morningstar; 2. Diana Werger.

SPRING YEARLING, Brown Swiss, 1. Katie McLaughlin. Guernsey, 1. Samuel Huff. Holstein, 1. Maggie Moore; 2. Kari Mowry; 3. Scott Lackey. Jersey, 1. Amy Sprinkle; 2. Erin Mowry; 3. Gwen Medic.

WINTER YEARLING, Guernsey, 1. Ronald White; 2. Terra Ferris. Holstein, 1. Paul Critchlow Jr.; 2. Angela Blake; 3. Robert Nicoletto. Jersey, 1. Benjamin Voorhies; 2. Caleb Bauer.

FALL YEARLING, Guernsey, 1. Troy Hill. Holstein, 1. Jason Bochy; 2. Jolene Nicoletto; 3. Ryan Rynd. Jersey, 1. Marsha Chess; 2. Leanna Wester; 3. Sarah Brocklehurst.

DRY COW, Jersey, 1. Vanessa Philson.

JUNIOR 2-YEAR-OLD, Ayrshire, 1. Jason Bochy. Guernsey, 1. Angela Blake. Holstein, 1. Andrew Blake. Jersey, 1. David Chess.

SENIOR 2-YEAR-OLD, Guernsey, 1. Troy Hill. Holstein, 1. Robert Sealand. Jersey, 1. Patrick Bochy; 2. Jennifer Philson; 3. Anita Werger.

THREE-YEAR-OLD, Ayrshire, 1. Elizabeth Voorhies. Guernsey, 1. Troy Hill. Holstein, 1. Randall Henry; 2. Benjamin Voorhies; 3. Ryan Rynd. Jersey, 1. David Chess; 2. Dana Hart; 3. Tamella Menke. Milking Shorthron, 1. David Chess.

FOUR-YEAR-OLD, Ayrshire, 1. Elizabeth Voorhies. Holstein, 1. Robert Nicoletto. Jersey, Marsha Chess; 2. Ed McLaughlin; 3. Nathan McLaughlin. Milking Shorthorn, 1. David Chess.

FIVE-YEAR-OLD, Brown Swiss, 1. Marsha Chess.

SIX-YEAR-OLD, Brown Swiss, 1. Marsha Chess. Holstein, 1. Jolene Micoletto. Jersey, 1. David Chess; 2. Marsha Chess.

JUNIOR CHAMPION, Holstein, Jason Bochy. Guernsey, Troy Hill. Ayrshire, Jason Bochy. Jersey, Erin Mowry. Brown Swiss, Katie McLaughlin.

RESERVE JUNIOR CHAMPION, Holsgtein Ryan Rynd. Guernsey, Samuel Huff. Ayrshire, Kimberly Voorhies. Jersey, Donna Philson. Brown Swiss, Nathan McLaughlin.

GRAND CHAMPION, Holstein, Randy Henry. Guernsey, Troy Hill. Ayrshire, Elizabeth Voorhies. Jersey, David Chess. Brown Swiss, Marsha Chess.

RESERVE GRAND CHAMPION, Holstein, Ben Voorhies. Guernsey, Angela Blake. Ayrshire, Jason Bochy. Jersey, David Chess. Grown Swiss, Marsha Chess.

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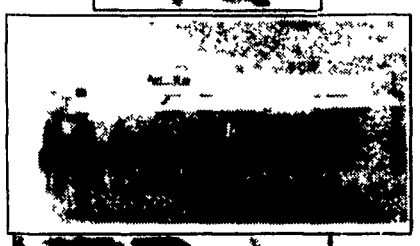

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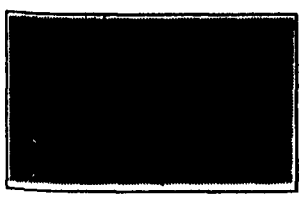
W.W Sandford III -
Kenwood Farm, Orange, Virginia

"Earlier this spring, I used the Aer-Way implement and Aer-Way chain harrow on my rolling pastureland. This was done to open up the ground to get water into the sloping grasslands. At the same time I pulled the Aer-Way chain harrow to scatter the cattle manure around. Even after the dry summer we had, I noticed that the Aer-Wayed ground held the moisture better and we got thicker and taller regrowth where we ran the machine."
Dr. Rex Wilhelm D.V.M., Stuart, Iowa

"I have better pastures since I started using the Aer-Way to aerate and renovate my pastures. Using the Aer-Way has helped me get the nutrients where they are needed. I would not recommend fertilizing or liming without running the Aer-Way first."
Sandy Fisher, Brookview Farm - Beef Cattle Operation
Menakin-Sabot, Virginia



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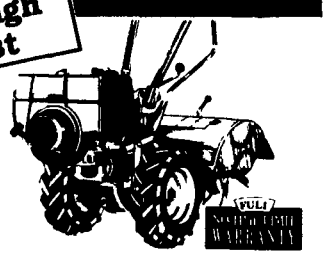

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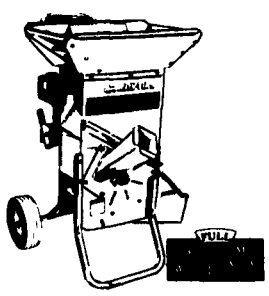

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(Continued from Page A30)

despite his years, in this very demanding profession."

To expand his operation, Funk generated the finances necessary to purchase farming equipment. An industrious individual, he stretched his buying power by purchasing raw materials and manufacturing his own equipment. Funk put his agricultural mechanics skills to work designing sprayers and irrigation systems for his operation. He also designed irrigation systems to improve crop yield and quality on some of Idaho's drought-stricken cropland.

The Amalgamated Sugar Company has rewarded Funk for his production of quality sugar beets by increasing his contracted acreage. He diversified his operation by contracting with J.R. Simplot to grow potatoes. These contracted crops provide the financial base for him to expand and progress. To supplement his crop income, Funk does custom work for neighboring farmers.

Funk contributes his success to the things he learned in FFA. "I have enjoyed the opportunities that have come through the FFA. Serving as a chapter leader has helped me understand the need for agricultural leadership in our country."

Funk wants to help young people develop an appreciation for agriculture and what it has to offer. He is working to re-establish an FFA alumni affiliate for his local chapter. "I hope my efforts in activating an alumni affiliate will be my first step in accepting an agricultural leadership role in my community and state," said Funk.

A member of the Burley FFA Chapter, Funk graduated from Burley High School in 1991. He and his wife, Cara, reside in Burley, Idaho. His FFA advisor is Gaylen Smyer. Darren is the son of Gene and Sharon Funk.

Lake Eastern Region Star

Brian Lake runs the largest spotted swine breeding operation in Pennsylvania. An emerging leader in the purebred swine industry, Lake was recently named 1992 Eastern Region Star Farmer by the National FFA Organization.

Lake, 21, bought his first registered spotted gilt when he was 12 years old. In the last nine years, his herd has grown to 300 head of spotted swine breeding stock and has produced close to 20 grand champions.

As the swine operation began to grow, Lake became good friends with other swine breeders in the coutnry. He developed an interest in artificial insemination and eventually started designing a boar stud semen line to enhance breeding capabilities.

With the help of an established breeder in Ohio, Lake is developing a line of prominent boars for semen collection. This effort is the first of its type in the eastern United States. Lake plans to make the semen available to commercial and purebred breeders.

"I feel the artificial insemination concept for swine has as much potential as it did for the dairy industry," said Lake. "Some of the opportunities, such as minimizing the cost of breeding stock, minimizing disease transmission and maximizing profits, are obvious."

Lake plans to continue his swine breeding business and test the artificial insemination market. He hopes to begin raising feeder pigs in the near future to add extra income to his swine operation.

Lake credits much of his success to involvement in FFA. "My FFA advisor, Edwin Layton, was always very supportive and gave

(Turn to Page A54)

(Continued from Page A21)

LANCASTER COUNTY HOG SHOW RESULTS

MARKET HOGS

Lightweight: Class 101: 1. Andrew Germak 2. Zachary Germak. 3. Margery Glover. Class 102: 1. Jason Hertzog. 2. Karen Becker. 3 Gerald Boyd. Class 103: 1. Regina Landis. 2 Matthew Miller. 3. Andrew Germak Class 104. 1. Melissa Becker. 2. Ryan Donough. 3 Eric Unangst Champion. Regina Landis Reserve Melissa Becker. Medium Weight Class 105: 1 Melissa Becker. 2. Sheldon Hoover 3 Adam Forry Class 106 1. Andrew Germak 2 Andrew Glover 3 Amy Bollinger Class 107 1. Karen Becker 2. Travis Donough 3 Louise Huber. Class 108: 1 Ryan Donough. 2. Kyle Ward. 3 John Stauffer Champion Medium Weight: Ryan Donough. Reserve Ryan Donough Light Heavyweight: Class 109: 1. Gerald Boyd. 2. Sarah Boyd. 3. Tina Umbrell. Class 110: 1. Andrew Nolt. 2. Linda Baum. 3. Travis Donough. Class 111: 1. Amy Bollinger. 2. Matt Umbrell. 3. John Schmidt. Class 112: 1. Brad Wagner. 2. Jason Hertzog. 3. Tracy Bollinger. Champion Light Heavyweight: Gerald Boyd. Reserve: Sarah Boyd. Heavyweight. Class 113: 1. Ryan Donough. 2. Derrick Frank. 3. Kurt Martin. Class 114: 1. Sheldon Hoover. 2. Adam Forry 3. Cory Pfautz. Class 115: 1. Tina Umbrell. 2. Kevin Pfautz. 3. Kevin Pfautz. Class 116: 1. Heidi Wagner. 2 Tracy Bollinger. 3. Karen Cassel. Champion Heavyweight: Ryan Donough. Reserve: Tina Umbrell.

GRAND CHAMPION
Ryan Donough
RESERVE CHAMPION
Ryan Donough

SHOWMANSHIP
Class 1. 1. Karen Becker. 2 Brad Wagner 3. Tina Umbrell. Class 2: 1. Karen Cassel. 2 Melissa Becker. 3. Linda Baum. Class 3: 1 Sheldon Hoover. 2. Amy Bollinger. 3. Jason Hertzog. Class 4: Derrick Frank. 2 Amy Becker. 3. Travis Donough. Class 5: 1. Matthew Miller. 2. Lisa Pfautz. 3. Andrew Nolt Class 6: 1. Kevin Pfautz. 2. Brandon Forry 3 Ryan Donough.

CHAMPION SHOWMAN
Karen Becker
RESERVE CHAMPION
Brad Wagner

CARCASS HOGS

Lightweight: 1. Sheldon Hoover. 2. Ryar Donough. 3. Brandon Forry. Medium Weight 1. Adam Forry. 2 Crystal Charles 3 Cory Pfautz. Heavyweight: 1. Sarah Boyd 2 Gerald Boyd. 3. Louise Huber.

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Abbot Joins AJCC

RENOLDSBURG, Ohio — The addition of Sharyn W. Abbott to the staff of The American Jersey Cattle Club has been announced by Executive Secretary Maurice E. Core. Abbott will assume the responsibilities of director of promotion on Sept. 1.

As director of promotion, Abbott will develop and distribute promotional materials for the Jersey breed, supervise youth programs sponsored by The American Jersey Cattle Club, develop advertising for dairy and farm publications, and write news releases. She will aslo assist in planning and staging the All American Show and Sale held in Louisville, Ky., each November. In addition, Abbott will handle general requests for information about the Jersey breed.

Abbott comes to The American Jersey Cattle Club with a strong background in communications and promotion. She has been employed by the American Guernsey Association since February 1990.

From September 1990 through January of this year, Abbott was information director for the association. In this capcity she provided breeders and industry leaders with information about the Guernsey breed in addition to creating press releases and coordinating the organization's youth programs and three national shows.

In February 1992, Abbott became the managing editor of Guernsey Breeders' Journal. In this position she was responsible for soliciting and creating advertisements, writing editorial copy, designing the Journal, and working with the printer. Her experience in these areas will be a strong asset in her new position with The American Jersey Cattle Club.

Abbott is a graduate of the University of Vermont with a bachelor of science degree in Animal Science. She was the high individual overall at the 1987 National Intercollegiate Dairy Cattle Judging Contest and a recipient of the American Farmer Degree in 1985.

She has put her dairy judging talents to work as an official at the 1991 National 4-H Dairy Judging Contest and the 1988 Washington State Jersey Show. She currently serves on the U.S. Dairy Cattle Genetics Council Promotion Committee.

Abbott resides in Reynoldsburg, Ohio, with her husband Tim. She replaces Carol Dreisbach who has been with The American Jersey Cattle Club since July 1989.

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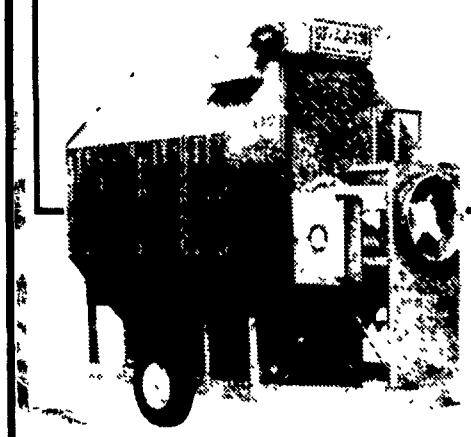
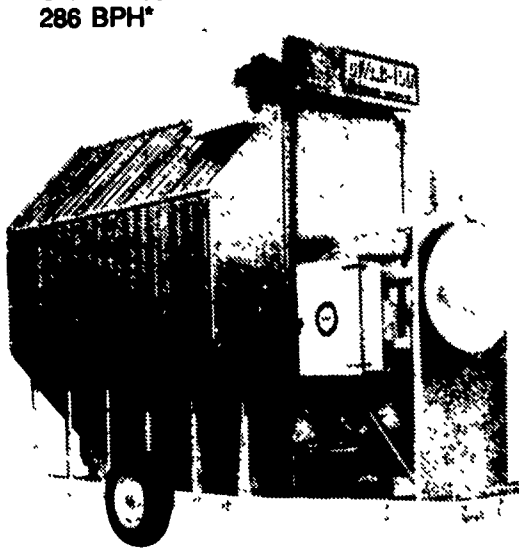


CF/AB 150
286 BPH*



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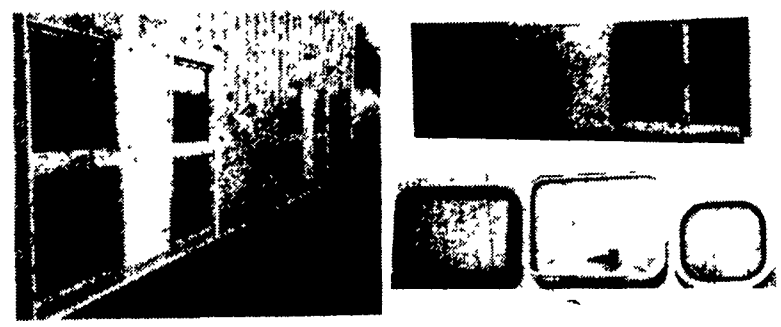

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JOYCE BUPP
York County Correspondent

NEW FREEDOM (York Co.) — A devasting fire helped finalize a career decision for York County pork producer Steve Wilson.

When arson leveled his grandparent's barn in January, 1985, the flames destroyed more than a building for housing feed and machinery. Lost in the blaze were Steve Wilson's prized 25 sows and all his equipment to run the swine operation.

Having tended hogs since the purchase of his first 4-H swine project at age 10, Wilson saw years of effort wiped out. The bloodlines he had bred and tended through 4-H and FFA, the ongoing projects that had won him the FFA state production Award and the American Farmer degree lay in smouldering ash.

"At this point, I had to make a big decision, whether to rebuild new or discontinue," Wilson said. "I decided to rebuild a larger operation with help from my brothers Ron and Jeff."

That decision, and his management skills and pork industry involvement in the ensuing years, combined to earn Steve Wilson national recognition. In February, during the Keystone Pork Congress, Wilson was named a Pork All American winner.

In early June, Steve and his wife Cindy attended the World Pork Expo at the Iowa State Fairgrounds and he accepted his national award at the annual banquet. The Pork All American honor, sponsored by the National Pork Producers Association and Fermenta, Inc., recognizes individuals with outstanding qualities of leadership, production efficiency, and total contribution to the industry.

Wilson Brothers presently maintain a herd of 130 sows, primarily Yorkshires, Hampshires and Durocs, handled in a confinement system. Last October, Steve gave up off-farm employment to concentrate fulltime on the management and marketing for partnership's swine breeding business.

Wilson Brothers swine production operation at New Freedom is striving to produce pork and swine genetics to meet the changing, fat-conscious, consumer market.

Steve Wilson, left, accepted his 1992 Pork All American Award from National Pork Producers President Tim Rose.

A sizeable collection of trophies and plaques in Steve Wilson's barn office pay tribute to many years of showring and carcass class accomplishments.

Development of breeding stock plays a major role at the Wilson operation, with special focus on trait selections for an efficient, lean hog geared toward the end result: the fat-conscious consumer market. Toward that end, Wilson tries to utilize both testing and technology.

Wilson-bred boars are frequently enrolled in the Penn State testing program. Their three pens in the March-April test, boars which will sell during the Ag Progress test boar sale, finished second, eleventh, and twelfth out of 20 entries. The second-place pen was only one index point out of first spot in this test for efficiency indicators like backfat and weight gain.

A shelffull of trophies and numerous plaques on the wall of the office attest to the farm's showring and carcass-class accomplishments. But the quest for leanness and gain efficiency has not always put the farm's entries at the top of show classes.

In fact, at the 1990 KILE Yorkshire show, one of their entries stood 12 out of 12 in the showring. But when the same carcass-class hogs were on the rail, the results took a dramatic turn for the Wilsons, who had 4 of the top 5. Their entries were also the leanest at the state Yorkshire show in March.

In quest for leaner, meatier hogs, Wilson utilizes the technology of ultrasound.

"It's one of the most accurate methods of evaluation," he said. A technician travels to the confinement system a couple of times yearly to do ultrasound evaluations on the loin eye of both boars and gilts.

"Why have a good boar and a fat gilt?" Wilson said, as he detailed the need to evaluate both paternal and maternal lines of seedstock and matings.

As with all livestock breeding operations, the search for better genetics is a continuing effort, sometimes utilizing videos to examine stock offered by distant breeders.

"I've bought stock out of Canada—they're ahead of us with a total hog index program for boars and gilts and can make more progress because they have more information," he said. "Canadian hogs have .5 to .7-inch of fat, while domestic ones have an inch of fat."

One Canadian-bred Yorkshire boar Wilson owns with two other breeders tests at a level of .4-inch of fat. Coupled with the goal of less fat is the search of hogs with larger loineyes.

"With the emphasis on lean meats, we think we're headed in the right direction," Wilson said. "We must continue to strive to make our market animal leaner without sacrificing a lot of other traits like muscling, soundness, growth, and efficiency."

To concentrate the genetics of lean, efficient boars, Wilson is increasingly using artificial insemination on the breeding herd. He built his own mounting device for collecting semen, which can be stored fresh for up to a week. Extended and stored at 62 degrees, the semen is also shipped overnight to distant customers.

"A.I. offers a potential for extra income to breeders and a way for other breeders to get better genetics without buying more boars. The genetics are here—we just need to make use of them," Wilson said.

An added bonus he sees in A.I. is eliminating the disease risk potential of moving new seedstock in with an established herd. The issue has become especially prevalent as pseudorabies continues to spread through swine herds in Pennsylvania.

A long-time tester of show and breeding stock animals, Wilson has become an outspoken advocate for stricter cleanup measures on pseudorabies-stricken herds. He was recently elected to represent the state's seedstock producers on the Pennsylvania Pseudorabies Advisory Committee to the state Department of Agriculture.

While Wilson is concerned about loss of seedstock sales for the breeders he represents, he is equally worried over adverse consumer reaction to ongoing reports about pseudorabies. The disease carries no human health threat, yet one consumer approached him at a recent pork promotion to express concern about the safety of eating pork.

"Someone has to do it. I enjoy it, but it does take a lot of time. But there aren't a lot of full-time producers in this area to give their time," Wilson said of his increasing involvement in industry leadership activities, including the advisory board and numerous pork productions he helps to organize and carry out.

At a recent local promotion during Fawn Grove's Old Tyme Days, Wilson and other area pork producers sold 600 ham sandwiches. Sometimes they slice up fresh-roasted ham, cooked in its own juices, for their promotions.

"We have a good following," Steve said, recalling some loyal customers who hire a taxi to drive them from the city of York to ag events around the county where the pork specialties are being served. "And we want to get into more of these events. More and more non-farm people seem to be turning out for events like Old Tyme Days. Maybe more people are becoming aware of farm concerns and agriculture issues."

Funds raised through pork promotions go toward support for causes such as the 4-H judging teams, purchase of recipe handouts, and farmland preservation efforts.

(Turn to Page A39)

Steve Wilson scans the computer monitor for agriculture commodity and market prices from the Data Transmission Network (DTN), a North Dakota-based system.

5-Year-Old Named Top Holstein At Kutztown Fair

CONNIE LEINBACH
Berks Co. Correspondent

KUTZTOWN (Berks Co.) — Stacey Dietrich of Germansville took top honors Monday night during the Holstein show of the Kutztown Fair.

Dietrich's 5-year-old cow, Lynacres Wethervane Flower, was named senior champion of the open and junior show as well as grand champion of both shows. She also took best udder honors.

Sire of this champion cow was Turcree Odyssey Weathervane and the dam was Lynnacres Bell Flora.

Daview Pete Ginger, a 6-year-old owned by Jeffrey T. Davis, Leesport, was named open show reserve grand champion and reserve senior champion.

A 2-year-old cow, G-Reu-Hel Mark Spiffy, owned by Stacy M. Geist, Mertztown, was named reserve grand champion of the overall show and reserve senior champion of the junior show.

Best dairy herd honors went to Jeff Davis, Scott Youse of Oley, and Stacy Dietrich.

Earlier, in the heifer division, Trisha Geist, 11, of Mertztown, swept the honors with her summer yearling, Reu-Hel Inspiration Rocket, winning her class and junior champion of the open and junior show.

This cow's sire was Hanoverhill Inspiration and the dam was Reu-Hel Farms Citation Rhonda.

Dr. David Hagan, a veterinarian from Waynesdale, praised this almost all-white heifer, saying she was strong-looking with lots of width in the pelvis and deep ribs.

However, he noted a few times that the heifers looked overfed and admonished the 4-H'ers not to feed their animals too much.

"They're calves, not beef cattle," he said.

A senior calf, Miss Fantasyland Lincoln Ice, owned by David Rhonda Poole, Bernville, was named reserve grand champion of the open show.

An intermediate calf, Daview Leadman Macy, owned by Erica R. Davis, Kutztown, won reserve junior champion of the junior show.

Three of David and Rhonda Poole's heifers were named best three females.

Donald W. Reinert, cochairman of the agriculture committee for the fair, noted that entries in the dairy division of the show were up this year by about 50 head.

Because of that, he had to house animals in the agriculture building where, last year, there were several ag-business displays. This year, he said, there aren't any, which disappointed him.

First place winners of the individual classes were as follows:

Junior calf, Tammy Epting, Hamburg R.D. 1 (open and 4-H); intermediate calf, Erica Davis (4-H) and David and Rhonda Poole (open).

Senior calf, Gregory T. Davis of Kutztown (4-H) and David and Rhonda Poole (open); Summer yearling, Trishsa Geist (open and 4-H).

Junior yearling, David and Rhonda Poole (open) and Brian Gougler of Hamburg (4-H); intermediate yearling, Melissa Werley of Hamburg (open and 4-H).

Senior yearling, Brennan Johns of Bethel (4-H) and Reu-Hel Farms, Mohrsville (open).

Dry Cow, Ray Davis (open) and Stacy M. Geist (4-H); junior two-year-old, Eric Troutman, Mohrsville R.D. 2 (open) and Jennifer Davis of Leesport (4-H); senior two-year-old, Stacy Geist (open and 4-H).

Three-year-old, Janice Youse of Oley R.D. 2 (4-H) and David and Rhonda Poole (open); Four-year-old, Brooke Meyers, Kempton R.D. 2 (4-H), and Michael Davis of Leesport R.D. 1 (open).

Five-year-old, Stacey Dietrich (open and 4-H); six-year-old, Scott M. Angstadt of Oley R.D.1 (4-H) and Jeffrey T. Davis of Leesport R.D. 1 (open).

First-place winners of the market hog junior show Tuesday are as follows: Lightweight division: light-light weight: Leslie Seidel Lenhartsville R.D. 1; medium lightweight: Tracey Borkey Bernville RD 1; heavy light weight: Joyce Heffner Fleetwood R.D. 2. Heffner also won champion lightweight, and Richard Kerper Jr. Fleetwood R.D. 2 won reserve grand champion.

Medium weight division: Light medium weight: Amy Wehr, Orefield; medium-medium weight: Todd Rabenold of Kutztown; heavy medium weight: Randy Balthaser of bernville R.D. 1. Balthaser also was named champion of this division and Rabenold took reserve champion.

Heavyweight division: Light heavyweight: Amy Wehr; medium: Sheri Lazarus Germansville, Lehigh County; heavy: Timothey Eshbach of Shoemakersville. Wehr also won the champion and reserve champion honors in this class as well as grand and reserve grand champion of the show.

Carcass-barrow division: Lightweight-Carrie Cooper, Lenhartsville R.D. 1; medium: Jason Manbeck, Bethel; heavyweight: Stephanie Manbeck, Bethel. Jason also won the champion carcass and Copper won the reserve champion.

All carcasses are judged at Peters Brothers Meats in Lenhartsville.

The champion swine fitter was Valerie Hunter of Fleetwood; Brian Gougler of Hamburg was the reserve champion. Champion showman was Eric Keller of Womelsdorf. Reserve champion was Benjamin Lazarus of Germansville.

The breeding swine champion and reserve champion was Stephen Wesner of New Tripoli, who won in Landrace, Poland China, and Yorkshire.

Steve Wilson

(Continued from Page A38)

Steve is a director of the York County and Pennsylvania Pork Producers Associations, and serves as a delegate from the state group to the Penn State Meat Animal Evaluation Center's executive committee. For several years, he has also been a director and secretary-treasurer of the Pennsylvania Yorkshire Association.

An organization idea Steve is enthusiastically supporting is a proposal to hold a winter boar sale in conjunction with the 1993 Keystone Pork Congress. Since organizers want to keep the meeting a dressy event for the up to 500 usually in attendance, suggestions to have a catalog sale are being considered.

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Ag Progress Days To Open August 18

(Continued from Page A1)

more certification credits. Space is available for 50 participants on a first-come, first-served basis.

Young people will enjoy the computer classroom located in the Youth Building, with introductory lessons on the Apple Macintosh computer running throughout the day. The Youth Building also will feature information on career planning, college admission, the 4-H program and the Pennsylvania Governor's School for the Agricultural Sciences.

Nearby will be the wildlife exhibit from the Shaver's Creek Environmental Center, with some of Pennsylvania's many animal species.

The equine educational program includes breed exhibitions, handling and training clinics, riding demonstrations and horseshoe and tack displays.

Daily features include breed exhibitions and a handling and training clinic. Wednesday will feature therapeutic and 4-H champion riding demonstrations, the Thorncroft Mainstreamers Drill Team and draft horse exhibitions.

Visitors can get timely advice when they "Ask the Experts." Penn State faculty and extension agents will be available to answer general questions and deal with specific problems concerning landscape, lawn and garden; crop and soil science; and dairy and livestock production.

Bus tours to the research farms always have been a highlight of Ag Progress Days. Tuesday's tour will focus on ways to maximize vegetable and small fruit production. On Wednesday, visitors will travel to the University Park Campus for a tour of the dairy production facilities and forage pastures managed under an intensive rotational system. Thursday's tour will focus on the latest research in field crops, with emphasis on corn, alfalfa and soybeans.

The special topics tours will run twice a day at 10 a.m. and 1:45 p.m. General research tours, forestry tours and soil and water conservation tours are scheduled throughout the day.

On Wednesday, a special tour offered at 10:30 a.m. and 2:30 p.m. will visit the site of a timber bridge designed by Penn State faculty and sponsored by the Pennsylvania Department of Transportation. This type of bridge, made of glue-laminated beams, may soon replace decaying steel and concrete bridges across the nation.

At the Meating Place, faculty and staff from the College of Agricultural Sciences will give meat cutting and cooking demonstrations, explaining which cuts are low in fat and preparing the meat different ways. Visitors can sample the results.

There also is plenty of food to eat, served by local agricultural and community service organizations.

Penn State's Ag Progress Days features over 500 acres of educational and commercial exhibits, tours and machinery demonstrations. It is held at the Russell E. Larson Agricultural Research Center at Rock Springs, nine miles southwest of State College on Route 45, August 18-20. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admission and parking are free.

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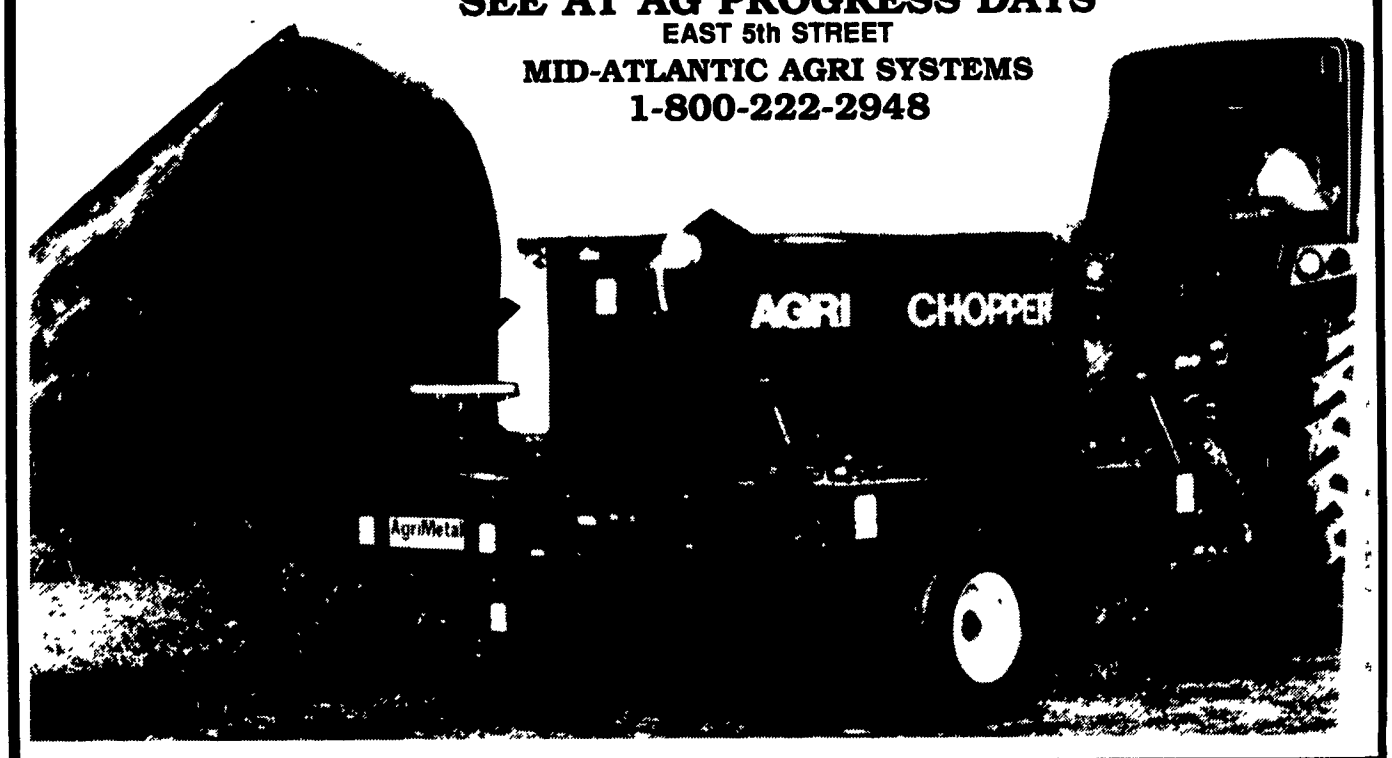

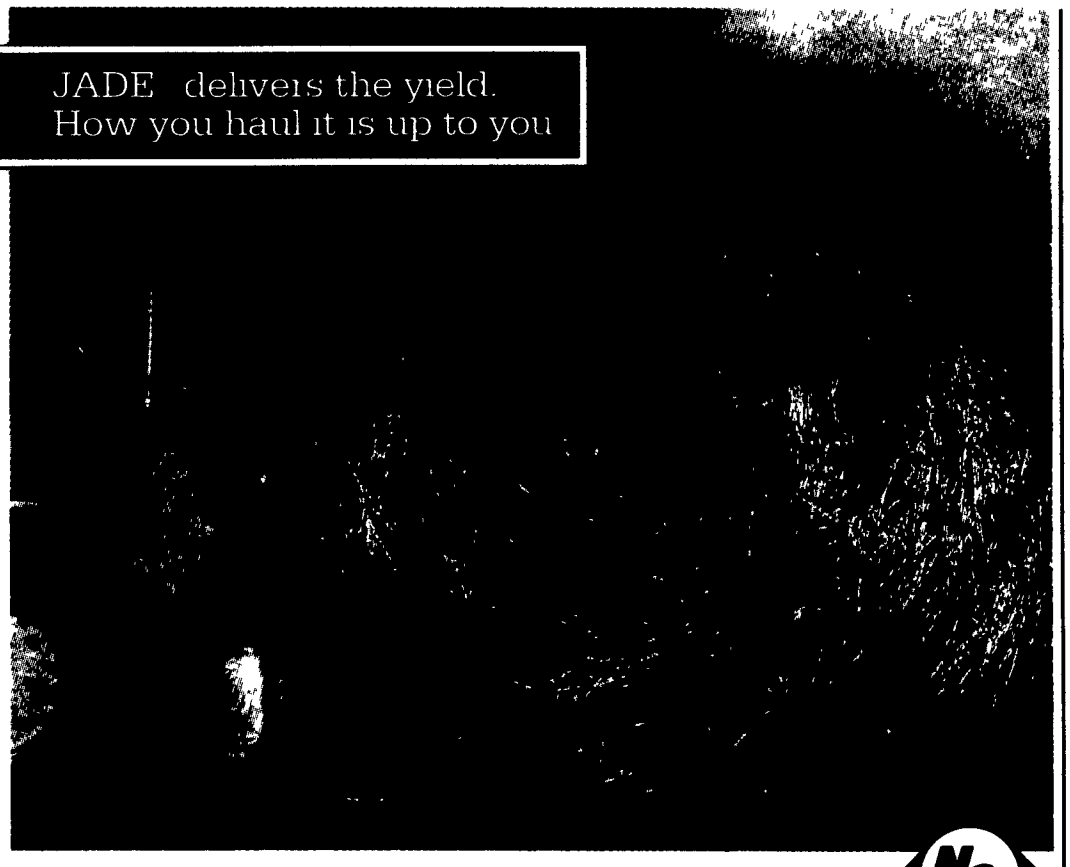

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50th Anniversary Of A.I. In Pa.

VERNON ACHENBACH JR.
Lancaster Farming Staff

STATE COLLEGE (Centre Co.) — The discovery of the technology of artificial insemination is said to be as important to modern agriculture as the discovery of hybrid corn.

And as of Tuesday, August 18, it will have been exactly 50 years since that is has been in organized use in Pennsylvania.

Given the average age of the Pennsylvania dairyman, most were about 10 years old when the first cow was bred by organized artificial insemination in Pennsylvania.

That event was performed by Lewisburg veterinarian Dr. James Muffley and took place on a farm near Lewisburg on August 18, 1942, according to Dr. Larry Specht, a dairy specialist with the Penn State University College of Agricultural Sciences Department of Dairy and Animal Science.

Though the success of A.I. in other domestic animal species has not been close to that in dairy cattle, without a doubt, experts say, organized artificial insemination is one of the main reasons dairy cattle breeds have improved in overall structure, health and performance in that time.

Recognition of the importance of the technology and the cooperation of people it took to make it successful is the reason behind the PSU department's call to remember just how quickly the industry has changed.

That is progressive agriculture and it is to be highlighted during Ag Progress Days August 18, 19 and 20 at Rockspring, in Centre County.

"To commemorate the date, the Dairy and Animal Science Department . . . is developing an exhibit that will feature the past, present and future of the state's A.I. industry," Specht said this week.

The exhibit is to be located in the PSU Dairy and Animal Science tent. The tent is to be located near the horse showring, uphill from the main Ag Progress tent city.

The display is to consist of three display panels with illustrations, pictures, maps, and old A.I. industry artifacts.

More importantly, those who visit the display can expect to meet and talk withy Dr. John Almquist, a pioneer of many of the the present day semen handling techniques and was instrumental in the success of artificial insemination.

Also, Harvey Shaffer, as an extension specialist worked for more than 30 years in the areas of insemination technique and reproductive efficiency.

The display is put together as a result of the work of a committee which includes these Shaffer and Almquist and three members of the Department of Dairy Science — Specht, Dr. Mike O'Conner and Dr. Gary Killian. Killian chaired the committee.

"All veterans of the industry, present day employees and dairyman are urged to stop at the exhibit booth and visit with Almquist and Shaffer," Specht said.

There they will learn about the Pennsylvania history of the industry.

Even with the current successes in A.I., there is much to learn and much to come, Specht said. A review of the history of the development of the tool helps in trying to understand the industry as it exists and where it most likely will go.

For example, Specht said, four additional cooperative units organized to offer insemination service following the success of the first one in 1942. They were Lehigh Valley Cooperative Farmers in Allentown in 1943; Southeastern ABC in Lancaster in 1944; Northeastern ABC, in Tunkhannock in 1945; and Western ABC in Clarion in 1945.

In 1964, the Western ABC joined with Southeastern ABC to form Atlantic Breeders Cooperative at Lancaster, where it is still headquartered. Atlantic now works with Eastern A.I. of Ithaca, N.Y., and Louisiana ABC of Baton Rouge in a federated cooperative.

Also in 1964, there was another merging of cooperatives with First Pa. ABC, Northeastern ABC and Lehigh Valley Cooperative Farmers going over the state line to join with New Jersey ABC. The consolidated cooperative was named Northeastern Breeders Association (NEBA).

In 1971, NEBA federated with the Maryland-West Virginia Cooperative to form Sire Power. Sire Power recently consolidated all operations at Tunkhannock, from where they work with Northern Ohio Breeders Association (NOBA) and the Kansas ABC (KABSU) under the name of Allied Genes.

There were more than 100 A.I. associations in business in the 1950s in Pennsylvania. Now there are fewer than 10 major organizations.

But there are other aspects of history which can't go unnoticed.

Less than 25 years ago, it was not uncommon to hear of a herdsman injured or killed by his bull. And though some small family farms continue to use bulls, either alone or in conjunction with A.I., it is now more of a rarity to hear of a disasterous event involving a bull.

Specht said that the average milk production of a 1942 Pennsylvania milking cow was 5,000 pounds. Today it is 15,100. "That's almost tripled," Specht said. "It's not all genetics, but a good bit is.

"Prior to A.I., we were using bulls that were insufficiently sampled. When A.I. was sampled, we made exceptional progress since 1970," he said.

It was in the 1960s and 70s that techniques for storing and maintaining frozen semen was successfully discovered, along with techniques for preserving viability.

It is now common to see semen storage tanks on a dairy farm. With the success of handling techniques, freezing and thawing, the cost of breeding top quality dairy cattle has diminished significantly.

Also, the advent of artificial

(Turn to Page A42)

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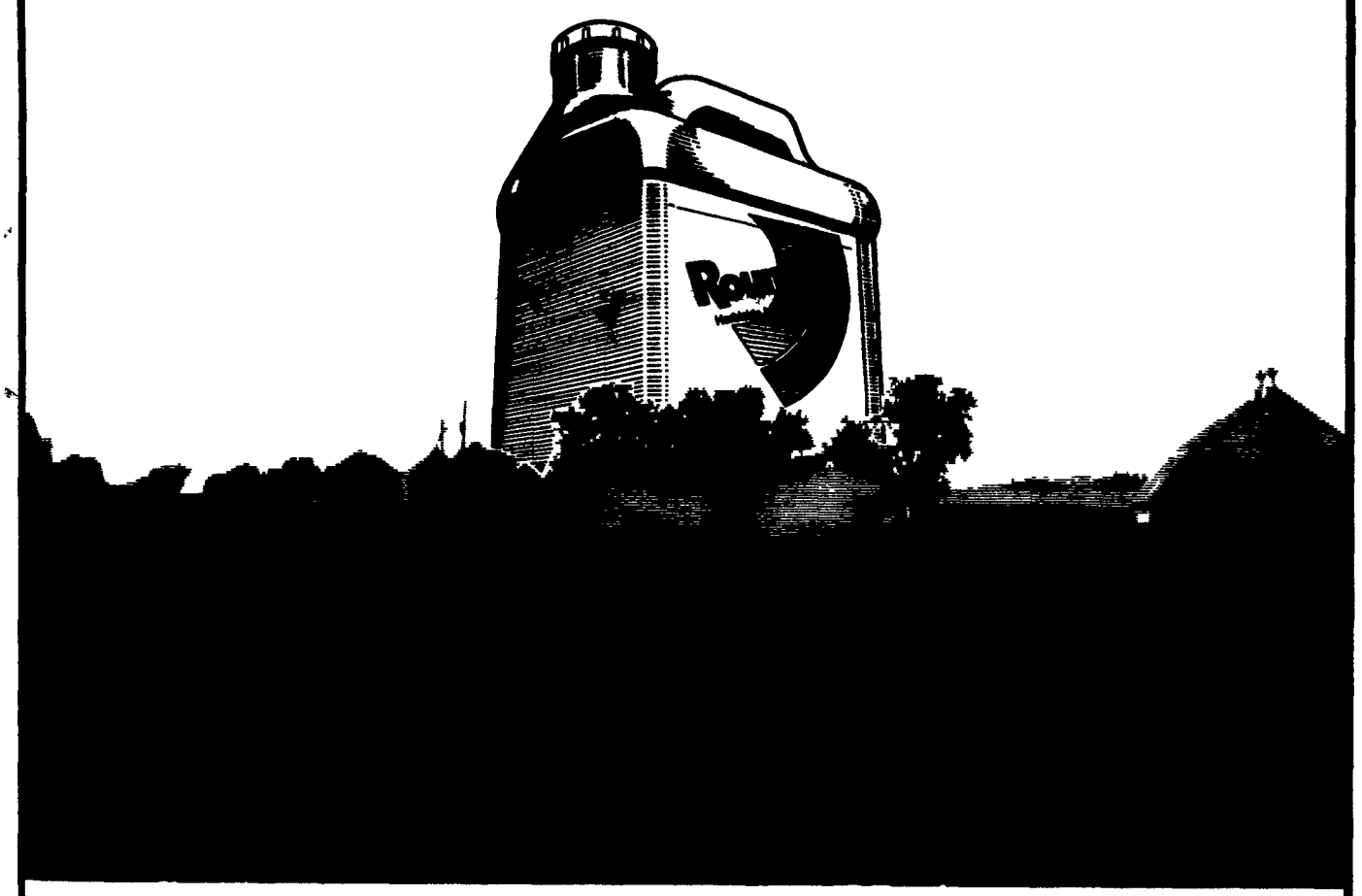

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Migratory Wildfowl Spread Deadly Strain Of Newcastle

VERNON ACHENBACH JR.
Lancaster Farming Staff

HARRISBURG (Dauphin Co.) — A strain of deadly Newcastle disease has ravaged some wild water-bird populations in the upper Midwest and has been found in dead gulls around Lake Erie, but nationally has not been found in any domestic fowl to date, according to the U.S. Department of Agriculture.

Nevertheless, federal officials are advising poultry producers in Midwestern states to beef up biosecurity and to avoid attracting migratory waterfowl to their farms.

According to the USDA Office of Public Affairs, poultry farmers in the Great Lakes Region have been urged to step up efforts to prevent their flocks from coming into contact with colonial nesting birds after hundreds of wild birds, maily cormorants and pelicans, died from a strain of Newcastle disease in early July.

The August 3 issue of Poultry Times carried two articles related to the problem and stated that, in addition to the USDA reported kill, the strain of virus has been responsible for the death of hundreds of young waterfowl in Marsh Lake, located in the southwestern area of Minnesota.

Locally, the problem has not been seen as a threat, but with fall migrations about to start, the possibility exists of the disease being carried along with ducks, geese and shore birds.

Dr. Max Van Buskirk, VMD, director of the Pennsylvania Department of Agriculture's Bureau of Animal Industry, said that he received an informational summary of what has been found from the USDA, but there is no indication that it is a current threat to Pennsylvania poultry producers.

Buskirk said that he is monitoring the situation and depending on federal officials, who have legal responsibility over migratory waterfowl, and USDA officials to keep him informed of any threats.

The state Department of Agriculture is charged with the control and eradication of diseases in livestock and poultry which may affect human health or cause significant economic loss.

Since the disease has not been found in any domestic stock anywhere yet, and the risk to Pennsylvania is uncertain, there is no action required by the state.

Representatives for the state Game Commission were not available for comment by presstime.

However, poultry producers should know that waterfowl and wildfowl which migrate through Pennsylvania often breed in some of the same areas of Canada with the waterfowl which travel the Midwest flyway.

Also, a common flight path for waterfowl is diagonally across the state — from Lake Erie to south-central Pennsylvania and down the East Coast, according to previous information supplied by waterfowl experts.

Fall migratory patterns of waterfowl are affected by a number of stimuli, including weather. Each species is somewhat different in tolerance of conditions which initiate migration. Therefore, the timing of fall migrations are not exact.

Newcastle disease is caused by a variety of pathogenic strains of viruses. This is a new strain which affects the nervous system of the bird, according to scientists at the APHIS National Veterinary Services Laboratory, in Ames Iowa.

Although it hasn't been found in domestic poultry, almost any bird, especially species of the parrot family, can carry the infection, according to the USDA report.

50th Anniversary

(Continued from Page A41)

insemination has practically eliminated the threat of venereal disease in dairy cattle.

The future of the genetic-improvement breeding industry is probably going to concentrate on the female dairy cattle, Specht said.

Already this year at seminars, speakers talked about a new discovery of a subcycle of the follicles which produce eggs and work is beginning on trying to narrow down the timing for more efficient artificial insemination.

Research continues on handling techniques, flushing eggs and transferring embryoes is becoming common. Also on the near horizon are techniques such as cloning and semen sexing, Specht said.

Work to better reproductive efficiency, safety and health in all domestic animals is an ongoing effort, Specht said.

Also, Specht said that gene pool diminishment within the dairy cattle breeds is not a concern.

"As long as there is no inbreeding, the decreasing variation in genetics is not a factor," he said.

The booth will be open all three days of Ag Progress.

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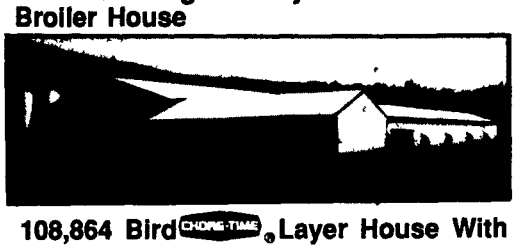

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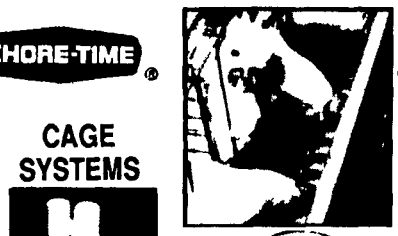

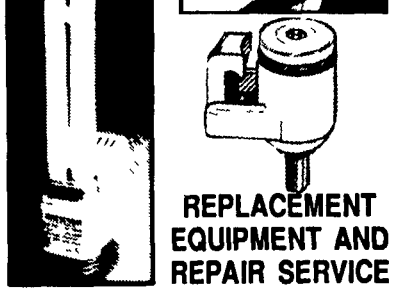

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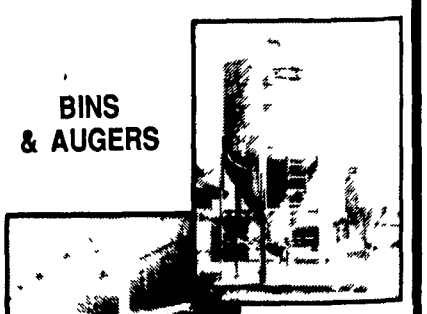

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(Continued from Page A24)

	CO HERD	NAME	CITY + STATE	BRD	ROLLING YR-HERD AVERAGE NO. COWS	% DAYS IN MILK	MILK LBS	3 X LBS	FAT LBS	PROTEIN LBS	SCC COUNT
43	271	DALE L KEPNER	SANDY LAKE PA	B3	39.8	86.0	21452	810	677		144,000
40	209	FLOYD RINEHIMER	WAPWALLOPEN PA	B3	29.9	88.3	18531	768	581		144,000
64	543	STARLITE FARM G HUNT	LAKE CONO PA	B8	27.9	71.7	11685	447	352		144,000
67	463	RUTTERS	YORK PA	B8	33.1	86.6	20184	812	642		145,000
58	871	RANSOMED RANSOMDAIRY	NICHOLSON PA	B3	90.5	89.4	17567	675	560		145,000
58	776	ROSSER BROTHERS	HOP BOTTOM PA	B3	38.4	87.2	19129	677	600		145,000
38	459	LOUIS E MARTIN	MYERSTOWN PA	G3	46.3	88.2	23483	837	730		145,000
43	423	LARRY STEVENSON	JAMESTOWN PA	G3	40.9	92.1	22133	768	691		145,000
4	77	JOHN+WENDY COOPER	FOMBELL PA	B3	85.1	88.2	21629	758	671		145,000
33	169	PIPP'EN MARE FARM	SPRANKLE MILLS PA	B3	22.3	87.6	18016	740	596		145,000
36	2612	DANIEL B LANDIS	KINZER PA	B3	87.2	86.6	20398	715	640		145,000
26	135	LOIS J MARIETTA	ACME PA	3	27.1	87.7	19123	678	628		145,000
14	445	RALPH F WHELAND	PA FURNACE PA	B3	54.2	88.8	19607	742	611		145,000
20	523	FOSTERS FAMILY FARM	CONNEAUTVILLE PA	B3	44.5	87.7	19277	727	608		145,000
20	721	JAMES R DAVIS	SPARTANSBURG PA	B3	40.4	88.4	20057	732	632		145,000
32	146	DALE & RODNEY BLOOM	SEWARD PA	B3	119.6	88.0	21417	804	661		146,000
43	210	IRISHTOWN ACRES	GROVE CITY PA	4	155.0	87.7	15372	766	573		146,000
59	949	KEVIN DRAKE	WESTFIELD PA	B3	23.8	90.6	16070	617	506		146,000
41	137	WILLARD M BRELSFORD	WILLIAMSPORT PA	B3	41.3	90.7	19153	673	593		147,000
20	816	SAN D K HOLSTEINS	COCHRANTON PA	3	61.4	87.0	20175	766	642		147,000
16	86	LIN DE DELL FARMS	NEW BETHLEHEM PA	B8	42.4	88.0	15719	604	509		147,000
14	308	LI-VON FARM	BELLEFONTE PA	B3	65.0	84.8	18096	660	558		147,000
15	7057	JESSE E LAIR	OXFORD PA	G3	95.6	86.9	18572	672	581		148,000
35	155	FROW BROS	JERMYN PA	G3	56.9	89.5	20979	754	664		148,000
61	29	DICK-MAR FARMS	EMLENTON PA	B3	167.4	89.3	21357	770	665		148,000
58	826	PRISCILLA KINTNER	HALLSTEAD PA	3	34.7	86.8	17300	643	545		148,000
8	543	ALBAVALE FARM	CANTON PA	3	60.9	88.8	21325	791	685		148,000
8	482	RICHARD H PACKARD	TROY PA	3	48.8	87.7	22190	847	722		148,000
8	324	FRED & CAROLYN EICK	COLUMBIA CROSS RD PA	4	60.6	84.0	11571	559	427		148,000
3	106	HILLTOPHEAVEN	KITTANNING PA	B3	54.9	88.7	20965	720	655		149,000
58	190	LONGACRE FARM	SUSQUEHANNA PA	3	50.6	86.6	21436	824	678		149,000
36	1181	DONALD B TRIMBLE	PEACH BOTTOM PA	5	50.4	84.9	16862	714	606		149,000
25	868	NANCY WEIL	EDINBORO PA	B3	13.3	91.4	18881	659	582		149,000
25	850	IRONWOOD DAIRY FARM	WATTSBURG PA	4	50.9	88.0	15677	812	601		149,000
14	413	J C & S E WICKER	CENTRE HALL PA	4	21.0	87.9	15077	791	583		150,000
7	234	KENNETH+DEBRA BUSH	WILLIAMSBURG PA	B3	55.5	87.6	23164	803	722		150,000
6	419	RAYMOND L KULP - SON	KUTZTOWN PA	B3	103.8	89.5	17899	692	586		150,000
'59	927	MIKE+SHIRLY THOMPSON	MILLERTON PA	B3	38.1	82.1	20122	679	640		150,000

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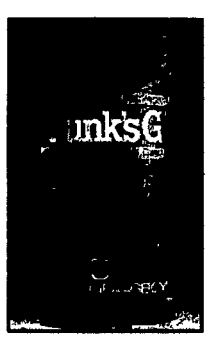

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Youth Fair In Mifflin County Held

GAIL STROCK
Mifflin Co. Correspondent

LEWISTOWN (Mifflin Co.) — A nuisance shower on Tuesday, August 4, did little to dampen the spirit of the 1992 Mifflin County Youth Fair. Grand champion beef and dairy cows were selected in last year's newly built show building.

Open show champions at the Mifflin County Youth Fair are, left, reserve grand champion Darren Peachey and, right, grand champion Mike Kline.

Clyde Myers, Berks County extension agent, judged 32 beef animals, then honored Natalie Byler, left, with grand champion and Adam Wert, right, with reserve champion.

Bill Campbell of Hoss' Steak and Seafood purchased the grand champion steer from Natalie Byler for $4,680.

Judge Keith Bard of Cambria County selected Amy Reed's 233-pound hog as grand champion. It then sold for $5 per pound at the Friday night auction.

A new, poured concrete floor in the livestock barn housed sheep, swine, goats, and steers, including Natalie Byler's grand champion heavyweight steer, chosen by Judge Clyde Myers, Berks County extension agent. Reserve grand champion went to Adam Wert with his medium weight steer. Overall, Myers described the 32 animals shown as quality animals, nicely finished, and standards of the industry.

In the dairy shows, a 3-year-old cow, Vern-Lee Helium Princess RL, owned by Michael L. Kline on McVeytown, took grand champion of both the youth and open shows. Judge Lynn Miller of Royal Haven Farms in Towanda then chose a 5-year-old, C Orchard Lea Elevator Kay, owned by Matthew Kline of McVeytown, as reserve grand champion of the youth show. Darren Peachey of Peach View Farm in Belleville won reserve grand champion of the open show with 4-year-old Peach-View Count Brooke.

In the youth shows, Andrew Reed of Reedsville won Ayrshire grand champion with an intermediate calf, Chris Uhland of Lewistown won Brown Swiss grand champion with a summer yearling and Samantha Royer's intermediate calf won Jersey grand champion. A junior 2-year-old, owned by John Rodgers of Belleville, won grand champion of the Ayrshire open show.

Junior champion of the youth and open Holstein shows went to Matthew Kline and his senior yearling, Vern-Lee Trifecta Tammy. His brother Mike Kline won reserve junior champion with his summer yearling, Vern-Lee Glow Eloise.

Immediately following the dairy show, a gallon of milk from the grand champion was auctioned for $300, purchased by Dave Vogt of Olde Mill Pet and Garden.

During the day on Wednesday, judges entered the ring to place 86 market hogs and, later on, 44 market lambs.

In the swine show, Amy Reed of Milroy earned grand champion with a 233-pound animal. A 248-pound hog exhibited by Gail Stine took reserve grand champion.

A 110-pound lamb owned by Shelly Casner won grand champion while a 108-pound lamb owned by Lisa Macknair was named reserve grand champion.

Jeremy Fisher's Suffolk sheep earned him grand champion of the Sheep Breeding Show and Matthew Fisher's Suffolk won reserve grand champion.

During the Market Goat Show, Becky Seitz won grand champion with a 68-pound market goat. Reserve grand champion went to Jason Snyder with his 51-pound animal.

Livestock Auction

The 1992 Youth Fair Livestock auction, the most successful in the history of the fair, saw 168 animals being sold for a total of $63,921.28 with 91 different buyers.

Hoss' Steak and Seafood bought Natalie Byler's 1,265-pound grand champion steer for $4,680. Adam Wert's reserve grand champion beef went to Brindle's Hardware in Reedsville for $3,125.

Miller's Diner of Huntingdon paid $5.00 per pound for Amy Reed's 233-pound grand champion market hog. Hickory Hills Farm paid $4.60 per pound for Lisa Macknair's reserve champion market lamb.

Delores Knepp of Miller's Diner paid $5 per pound for Amy Reed's 233-pound grand champion animal.

Matt, (left) and Mike (right) Kline of McVeytown took grand champion and reserve champion of the Youth Show with their 3-year-old and aged cow.

Cark Westover purchased the grand champion goat exhibited by Becky Seitz.

MIFFLIN COUNTY FAIR

BEEF SHOW RESULTS:

Heavyweight: first, Natalie Byler; second, Amy Reed; third, Nykki Kreppe.

Medium Heavyweight: first, Adam Wert; second, Nathan Fisher; third, Danielle Kauffman.

Light Heavyweight: first, Jake Fisher, second, Maurine Stidfole; third, Andre French.

Medium Weight: first, Natalie Aurand, second, Stephanie Stidfole; third, Shawn

(Turn to Page A49)

Olde Tyme Days Returns

MANCHESTER (York Co.) — Once again, the 8th annual Olde Tyme Days and the 119th Great Grangers Interstate Fair and Ag Exhibition are set to kick off August 27-30 at the Blaine Rentzel Farm, one mile north of Manchester off Pa. Route 181.

Also at the Days, the Pennsylvania State Plowing Contest, begun in 1952, rivals many state plowing contests.

Daily events include a flea market and craft tent, a large field of new ag and garden equipment, trucks, and homemade foods.

The plowing contest seminar/workshop will be held Thursday, August 27, at 1 p.m. State plowing matches in small, large and contour plows begin at 10:30 a.m. on Friday, August 28. The state antique plowing match is set for 1 p.m. on August 28, and the awards for the state plowing contest will be presented at 4 p.m.

Admission donation is $2 per person. For more information contact Bob Rentzel, president of the South Central Penn Historic Lifestyle and Power Society, Box 668, Mt. Wolf, PA 17347, (717)266-4490 or Dee Howe, advertising and promotion, (717)266-3815.

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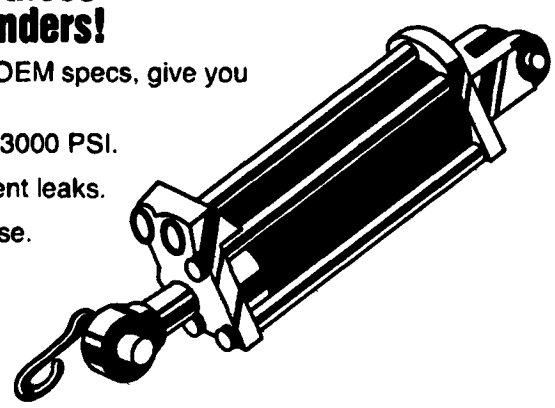

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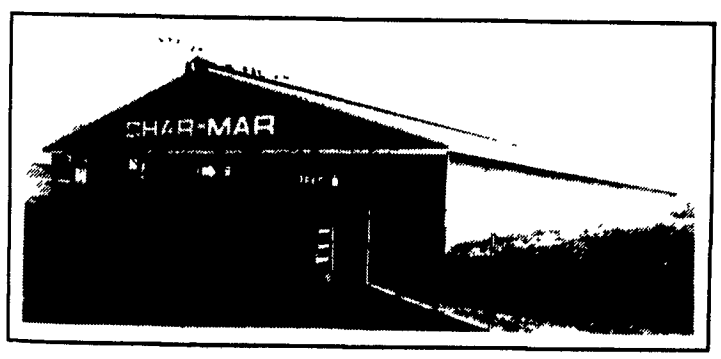

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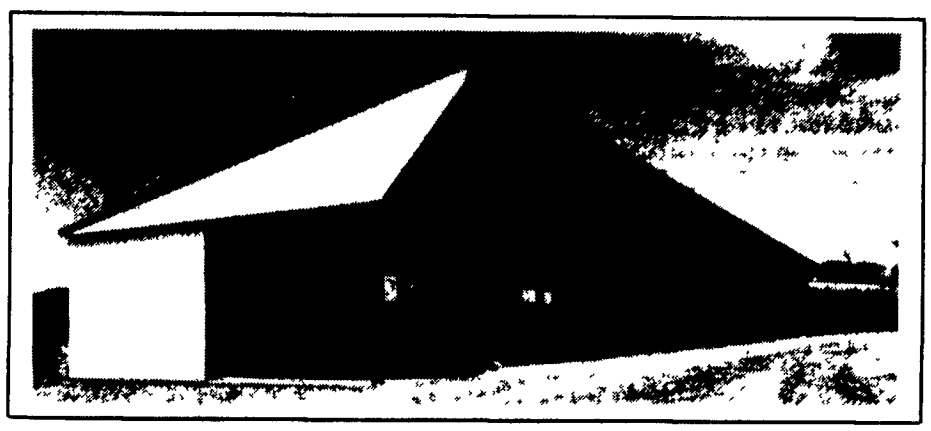

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Chester Holstein Picnic Draws Crowd

EVERETT NEWSWANGER
Managing Editor

OXFORD (Chester Co.)—"What a blessing it is to live in a rural setting and especially on the farm," said Alvin Stoltzfus as he gave a welcome to the more than 200 visitors to Dunwood Farm at the Chester County Holstein picnic on Thursday. "There is no better place to raise a family.

"And I have noticed the children here today," Stoltzfus said. "So the future for dairying looks good in Chester County."

The picnic drew one of the largest crowds in recent years as breeders from Maryland and Lancaster County came to see the well-known herd of cow families and visit with fellow Holstein breeders.

Stoltzfus said that their long range breeding patterns and goals have stayed about constant. They breed for production, feed for protein and butterfat and cull for type. He said this plan may change a little in the future because production has become easier to obtain.

In the last several years, more two-year-olds milk more than 80 pounds of milk and they have five in the herd now that milked more than 90 pounds.

"We still like cow families," Stoltzfus said "The blessing I have experienced has been continuing the cow families that my dad started years ago. We basically use the top 15 TPI bulls matched with Triple A.

Guest speaker was Dave Rama, a Holstein merchandiser. Rama said registered Holsteins expand your horizons and give you a chance to add extra dollars to your milk check. He said breeders need to stay focused on their goals and listed three possible directions to develop a top merchandiseable herd.

The three directions are: 1. select and breed for high protein and high index; 2. breed for the red factor; or 3. develop a show string.

But in each of these directions you need type. Rama said that without type you have nothing.

In quoting Horace Backus, Rama said you should buy the best genetics you can afford and then breed them better. He urged dairymen to add new genetics into their herds so they could stay in the forefront of the registered Holstein business.

Walter Wurster, Chester County agent, reported that ground has been given for a new 4-H center. Located along Route 322 between Guthersville and Honey Brook, 15 acres of ground has been given for the center, and funds will need to be raised to build buildings.

Wurster also said he was working on the county tax reassesment agenda to try to help farmers not to be taxed more than necessary on their porperties. "We need to try to get us off this property tax." Wurster said. "There is no reason why more of the taxes can't be raised from an income tax. Farmers don't mind paying taxes on years when they are making it. But when you are not making it and you still must pay that property tax, that is tough."

In the morning judging contest, winners were named as follows: Youth, Paul Zimmerman Jr.; Audry Hostetter, and Christy Guest.

Women, Sandy Lusby, Janette Brooks, and Kathy Guest.

Men, David Kulp, Stan Guest, Rob Nolan, and Dan Rush.

Noel Scheib, Chester County dairy princess, told of her work and made a presentation for milk.

Winners in the morning judging contest are Stan Guest, David Kulp, and Sandy Lusby.

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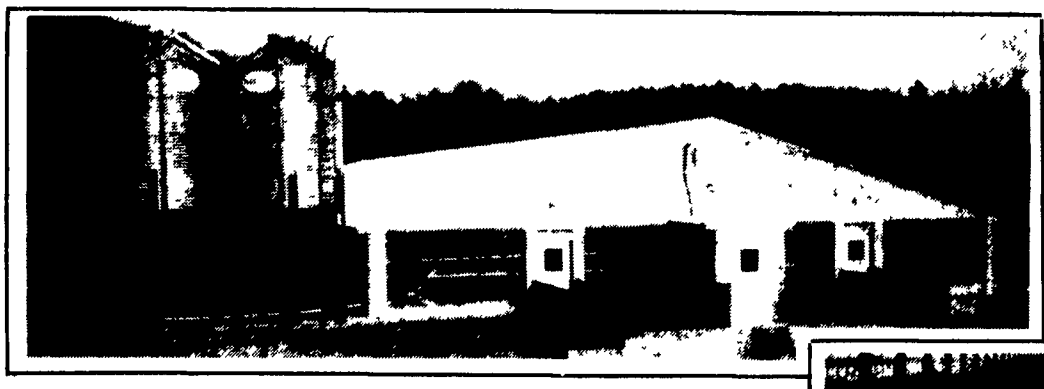

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Farm Calendar

(Continued from Page A10)

4-H Roundup, Grange Fairgrounds, Centre Hall.

Tuesday, August 25

Elizabethtown Community Fair, thru Aug. 29.

Wednesday, August 26

Managing Woodlands for Wildlife, Elk and Cameron counties woodlot tour, PennDOT Roadside Rest, Rt. 120 west of Truman, 6:30 p.m.

Thursday, August 27

8th annual Old Tyme Days, Blaine Rentzel Farm, Manchester, thru Aug. 30; plowing contest seminar, 12 noon.

Penn-Jersey Crop Management Field Day, Snyder Research Farm, Rutgers U., Pittstown, N.J., 9 a.m.-3 p.m.

Regional 4-H Horse Production Show, Shippensburg Fairgrounds.

Westmoreland Co. Ag Field Day, Westmoreland Co. Fairgrounds.

First Southwest Pa. Ag Technology Day, Westmoreland Fairgrounds, 11 a.m.-7 p.m.

Farm Family Day, Westmoreland Ag Fair.

Crop Management Field Day, Rutger's University, Snyder Research Farm, Pittstown, New Jersey, 9 a.m.-3 p.m.

Free ram breeding soundness examination, Washington County Fairgrounds, Washington, or the Greene County Fairgrounds, Waynesburg, 3 p.m.-8 p.m.

Nutrient Management Issues Forum, 4-H Center, Bair, 7:30 p.m.

Friday, August 28

Muncy Creek Antique Machinery Show, Lycoming Co. Fairgrounds, Hughesville, thru Aug. 30.

Centre Co. Fair, Centre Hall, thru Sept. 3.

Southeastern Pennsylvania 4-H Horse Show, Montgomery County 4-H Center, Creamery.

Lehigh and Northampton Co. Farm Association annual breakfast with Congressman Don Ritter, Terrace Restaurant, Walnutport, 8:30 a.m.

Pa. State Plowing Contest at Old Tyme Days, Rentzel Farm, Manchester, large plow 10:30 a.m., small plow noon, and antique class 1:30 p.m.

Saturday, August 29

Susquehanna County Holstein Sale, Harford Fairgrounds, noon.

Southeast Pa. 4-H Horse Show, Berks Co. 4-H Community Center, Leesport, 8:30 a.m.

Pa. State Plowing Contest, Olde Tyme Days, Rentzel Farm, Manchester, garden tractor 9:30 a.m., horse plowing (walking) 11 a.m., and sulky 12:30 p.m.

Sunday, August 30

Governor's Volunteer Appreciation Day, Maryland State Fair, 10 a.m.-10 p.m.

Tuesday, September 1

Allentown Fair, thru Sept. 7.

York-Adams CMA meeting, York 4-H Center, 7:30 p.m.

Wednesday, September 2

Crops Expo 1992, York County 4-H Center, Route 116 south of Route 30, 9 a.m.-5 p.m.

South Mountain Fair, fairgrounds, Arendtsville.

Montgomery County Dairy Grazing tour, Reinford and Moyer farms, 9:30 a.m.-2:30 p.m.

4-H/FFA Livestock Auction, Maryland State Fair Cow Palace, 7 p.m.

Junior Livestock Sale, Grange Fairgrounds, Centre Hall, 6 p.m.

Thursday, September 3

Friday, September 4

Centre County 4-H District Dairy Show, West End Fairgrounds.

Saturday, September 5

Pennsylvania Rabbit Conference, Clinton County Fairgrounds, Mill Hall.

Juniata County Fair, Port Royal, thru Sept. 12.

District Dairy Show, Mon Valley, Washington County Fairgrounds.

District Dairy Show, Crawford County Fairgrounds.

District Dairy Show, Dayton Fairgrounds, Clarksburg.

Greene County Ram and Ewe Sale.

Sunday, September 6

Monday, September 7
Labor Day

Tuesday, September 8

Wednesday, September 9

Thursday, September 10

Ag Issues Forum, Willow Valley, 7:30 a.m.-9 a.m.

West Maryland Ag Field Day, Western Maryland Research and Education Center.

Friday, September 11

Pesticide Test, Schuylkill Co. Cooperative Extension, 9 a.m.-noon.

Pa. Holstein Fall Championship Show, Ag Arena, State College, 9:30 a.m.

York Interstate Fair, thru Sept. 19.

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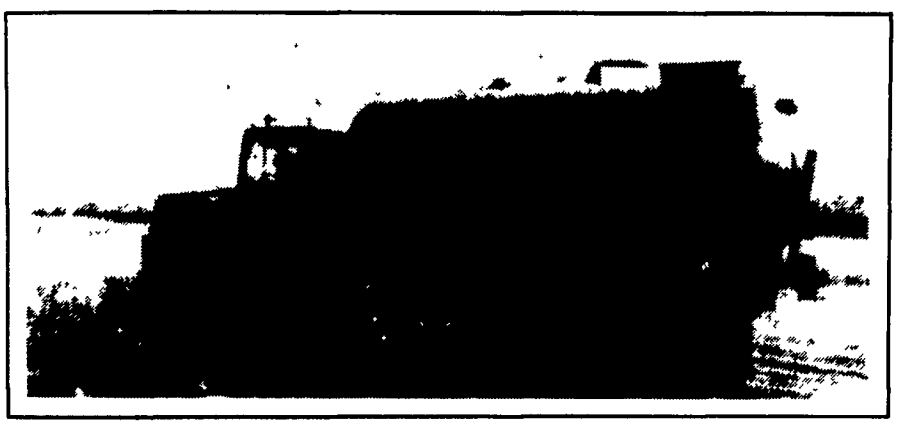

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Water Study Impacts Farmers

(Continued from Page A1)

Reed.

As a result of this barrage, sediment load at the dams which line the Susquehanna will reach a peak in 15-20 years. Right now, at one dam, there are about 23 million tons of soil, 32 million tons of coal, 49 million tons of silt, and 62 million tons of clay.

There may be upward of a billion pounds of nitrogen shored up at the dams, according to the hydrologist.

Extensive surveys

In all, the RCWP conducted extensive surveys with the 210 cooperating farms in the north Lancaster County region, with cooperation from 12 federal, state, and local agencies, according to Donald Unangst, U.S. Agricultural Stabilization and Conservation Service.

The project, begun in 1981 and ended in September 1991, was outlined in the July 13, 1991 issue of *Lancaster Farming*. It encompasses 110,000 acres, of which ½ area is cropland, acccording to Robert Heidecker, U.S. Soil Conservation Service (SCS). Approximately 63,000 acres are farmed, and include 65,000 cattle, 34,000 hogs, and three million chickens, for a total of 1.25 million tons of manure generated yearly.

Heidecker emphasized that the study was "not trying to point the fingers at farmers to say they are the only ones causing the problems in the area," he said. "There are other urban and suburban problems out there" the study needs to address, he said.

But Heidecker said that the study, which linked high rates of manure spreading and nitrates in ground and surface water, indicated some farmers were spreading 25 tons or more per acre, and

Robert Heidecker, USCS, spoke about the RCWP at a meeting in Lancaster last week.

some up to 40 tons per acre. Also, higher animal densities around barns and streams are causing a great deal of stream and other water pollution.

Problems ran into

Some of the problems the study ran into involved many of the farms that would not agree to long-term contracting with the agencies for study, including Plain and Amish sects, which make up more than half of the farms under study, according to Jeff Stoltzfus, project assistant. However, many nutrient management plans were eventually drawn up and put into effect, he said. Stoltzfus said that there was a great deal of voluntary participation by the farms surveyed, and many of them paid for most of the conservation practices put into place.

Farmers should learn that a great deal of the feed purchased for the farm will end up as soil nutrients — about 70 percent of it. Only 30 percent gets converted to farm products, according to Leon Ressler, Lancaster nutrient management agent.

One of the lessons learned by the study is that farmers must adjust the nutrient needs of the crop with the amount of fertilizer available as one way to promote good nutrient management on the farm. Ressler said that burgeoning manure marketing attempts will help some farmers defray the heedless worries of "manure police" punishing them for not following good nutrient management practices.

In all, 175,000 people use the water in the study area, according to Jeff Mahood, SCS. And, of the 1,250 farms contacted, many "were not used to dealing with the government, let alone entering in a long-term contract with the government," said Mahood. But most of the farms, although apprehensive about the study, made an effort use "word of mouth" to spread information about the study. "These farms have a strong resource stewardship ethic," he said.

Patricia Lietman, hydrologist with USGS, who helped set up the Morgantown RCWP testing site, explained that terracing, while preventing soil erosion, did not help increase the recharge of groundwater.

Not sign agreement

Aaron Stauffer, Ephrata, a cooperative farmer in the RCWP, said many of the Amish and Mennonite farmers in the study would not sign a long-term agreement with the agencies because they felt fear of getting in trouble for problems with possible runoff. Eventually, however, according to Stauffer, with the help of the conservation district, many of the farms signed on and have since benefitted from doing so.

Patricia Lietman, USGS hydrologist who helped set up the Morgantown RCWP testing site, explained that terracing, while preventing soil erosion, did not help increase the recharge of groundwater. Also, nitrate levels in surface and groundwater actually increased after terracing. The site itself registered 12 to 17 milligrams/liter of nitrate — well above the DER permissible 10 milligrams/liter.

David Hall and Edward Koerkle, both with USGS, also spoke about nutrient management of ground and surface water at the field sites. William Hunt, Pennsylvania deputy conservationist, SCS, concluded the meeting by emphasizing the importance of the tests. According to Hunt, the results should provide the means to make all farmers and agency personnel involved with the study "educational ambassadors."

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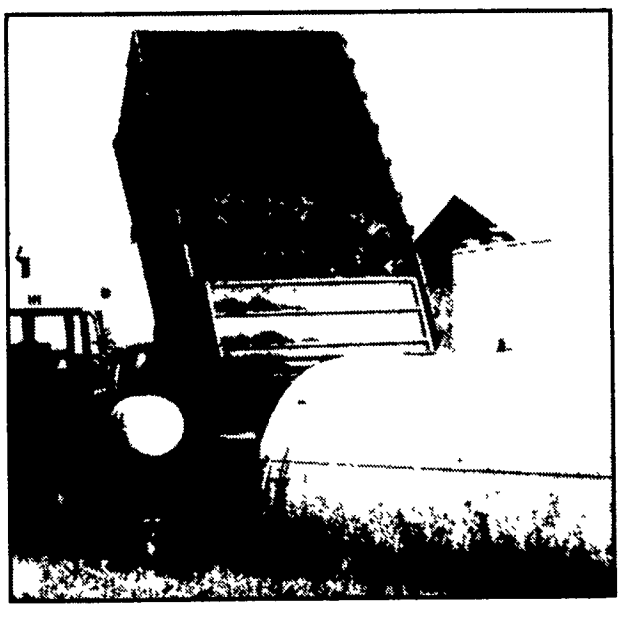

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(Continued from Page A44)

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YOUTH DAIRY SHOW RESULTS:

Junior Calf: Blue, first, Laura Peachey; second, Matthew Kline; Red, first, Brandon Wingert
Intermediate Calf: Blue, first, Michael Yoder; second, Anthony Miller; Red, first, Nathan Yoder.
Senior Calf: FFA, first, Brad Wright; 4-H, blue, first, Megan Goss; second, Michael Yoder.
Summer Yearling: Blue, first, Michael Kline, Red, first, Christopher Uhland; second, Dawn Glick.
Junior Yearling: FFA, Blue, Peter Fultz; 4-H, Blue, first, Michelle Yoder; second Jason Goss
Senior Yearling: Blue, first, Matthew Kline; second, Michael Yoder.
Dry Cow: Blue, first, Chad Renninger.
Junior 2-year-old: Blue, first, Dana Smoker, second, Cindy Yoder; Red, first, Samantha Royer.
Senior 2-year-old: Blue, first, Benjamin Hartzler, second, Bradley Yoder; Red, first, Andrew Reed.
Three-year-old: Blue, Michael Kline, second, Dana Smoker; third, Shawn Smoker
Four-year-old: Red, first, Erin Goss.
Five-year-old. Blue, first, Matthew Kline

OPEN DAIRY SHOW RESULTS

Junior Calf: first, Laura Peachey; second Glickdale Farm, third, Matthew Kline.
Intermediate Calf: first, Glickdale Farm second, John B Peachey; third, Ronald and Etsel Maidens
Senior Calf; first, Megan Goss; second John Peachey; third, Michael Yoder.
Summer Yearling first, Michael Kline; second, Dr Earl Pebley; third, Chnstopher Uhland
Junior Yearling: first, Peter Fultz; second Peach View Farm; third, Michelle Yoder.
Intermediate Yearling: first, Keith Leina weaver.
Senior Yearling: first, Matthew Kline; second, Michael Yoder.
Dry Cow 2-years and over: first, Chad Renninger; second, Tom Maidens.
Junior 2-year-old: first, Dana Smoker; second, Cindy Yoder; third, Samantha Royer.
Senior 2-year-old: first, Ronald and Etsel Maidens; second, Glen Peachey; third, Benjamin Hartzler.
Three-year-old: first, Michael Kline; second, Dana Smoker; third, Shawn Smoker.
Four-year-old: first, Peach View Farm; second, Glen Peachey; third, Ronald and Etsel Maidens.
Five-year-old; first, Lee Yoder; second, Matthew Kline; third, Joyce Uhland.

MARKET HOG SHOW RESULTS

Class A (185-186 lbs): first, Carin Fisher; second, Jera Aurand; third, Jada Kauffman.
Class B (188-193 lbs): first, Jessica Filson; second, Kristen Aurand; third, Jason Snyder.
Class C (194-199 lbs): first, Matt Fisher; second, Jeff Goss; third, Jena Aurand.
Class D (200-209 lbs): first, Becky Meily; second, Kristen Aurand; third, Travis Aurand.
Class E (212-217 lbs): first, Greg Goss; second, Jeremy Fisher; third, Kim Aurand.
Class F (218-224 lbs): first, Brett Aurand; second, Chad Renninger (FFA); third, Matthew Fisher.
Class G (231-238 lbs): first, Amy Reed; second, Travis Aurand; third, Clint Aurand.
Class H (243-255 lbs): first, Gail Stine; second, Mike Kline; third, Amy Reed.
Class I (256-265 lbs): first, Adam Wert, second, Amy Moist; third, Mike Kline.
Merit Class (166-170 lbs): Danielle Kauffman, Nicole Snyder, and Pete Fultz (FFA).

MARKET LAMB SHOW RESULTS

66-79 pounds: first, Nicole Snyder; second, Jason Hunter; third, Kristy Blystone.
80-89 pounds: first, Samantha Speicher; second, Danielle Aitkins; third, Melissa Gro.
90-99 pounds: first, Jessica Filson; second, Darrell Miller; third, Joleen Flasher.
100-110 pounds: first, Shelly Casner; second, Lisa Macknair; third, Cathy Gro.
111-115 pounds: first, Tim Blystone; second, Ryan Casner; third, Ashley Blystone.
116-144 pounds: first, Betsy Glenny; second, Ben Harrop; third, Jeremy Fisher.

SHEEP BREEDING SHOW RESULTS

Suffolk: first, Jeremy Fisher; second, Matther Fisher; third, Cathy Gro.
Shropshire: first, Melissa Gro.
Dorset: second, Tim Blystone.

MARKET GOAT SHOW RESULTS

Grand Champion - Becky Seitz.
Reserve Grand Champion - Jason Snyder
Third - Samantha Speicher.

DAIRY GOAT SHOW RESULTS

Alpine: Grand Champion, Beth Ann Shade; Reserve Champion, Eric Fultz.
Alpine Non-Milkers (4-8 months): first, Beth Ann Shade; second, Nicole Snyder; third, Samantha Royer.
Alpine Milkers: first, Eric Fultz.
Lamancha Milkers: first, Kim Clibers (Grand Champion).
Nubian 0-4 months: first, Jody Brehman (Grand Champion).
Nubian 4-8 months: first, Jessica Filson; second, Richard Baxter.
Nubian Milkers: first, Becky Seitz (Grand Champion); Jody Brehman (Reserve Champion).
Pygmy: Samantha Spiecher, (Grand Champion).

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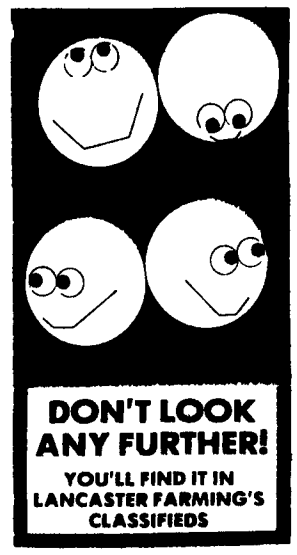

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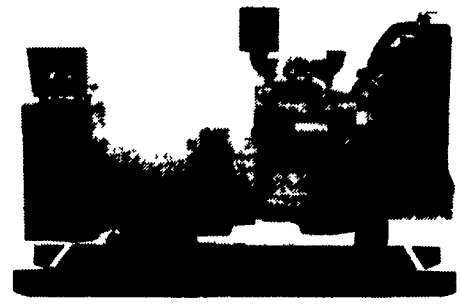

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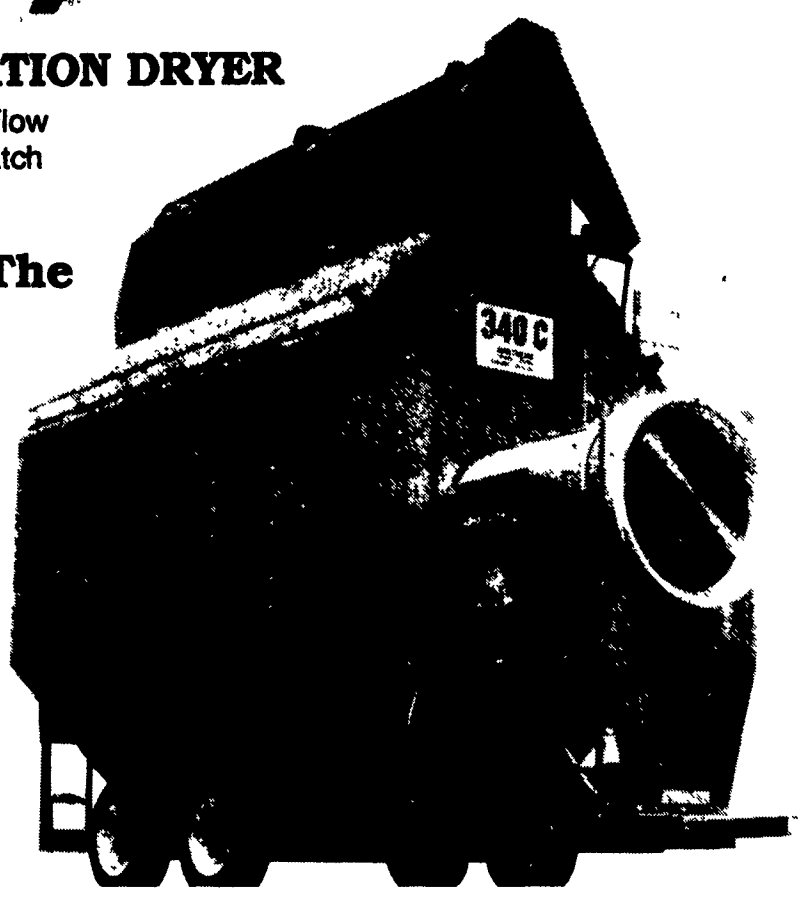

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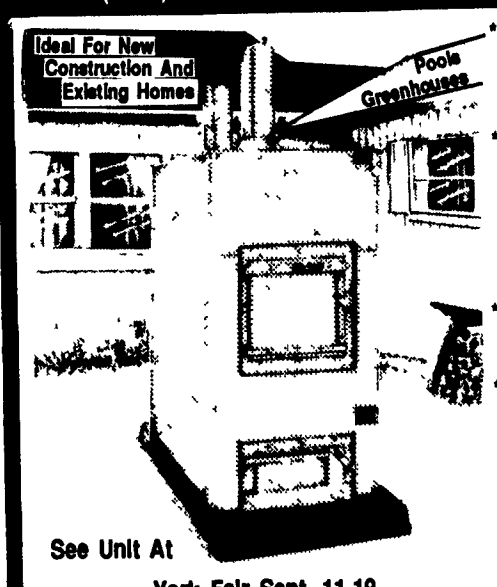

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Animal ID System Important

(Continued from Page A1)

mation. The greater the number of animals the less the herd manager can rely on memory to catch errors and missing information about each animal. Breeding, pregnancy checking, milk recording, drying cows off and culling, all rely on being able to tie consistently events to each animal. One of the most identification intensive jobs is using prostaglandin. Imagine using prostaglandin when there is a question about which cow is checked open, which cow was treated and of those treated, which cow did not come into heat?

There are a few simple ideas for setting up a solid ID system.

1) Make it consistent. Can more than one person on the farm determine what the identification of the next animal that enters the herd will be? The rules for assigning a new animal's identity should be simple enough for several people to apply with the same results.

2) Use numbers. Avoid using letters with numbers. Some day you may want to use an on-farm computer to manage your herd. Letters in the animals' ID makes it more difficult to apply software and slower to enter animals' identification when referring to an animal (you have to use the whole key board rather than just the numeric key pad).

3) Think of your calves and your milking herd as one. There should be no duplication between calves' and cows' identification. Avoid any system that can result with a calf the same number as a cow.

4) Have a unique number for each cow. Rely on your records to store information. Systems that try to tell the animal's year of birth, dam, owner or source can cause real headaches when you try to stick to rules one through three.

5) Have a cross reference to each cow ID. Probably not on your farm, but on some farms, a cow could lose a tag.

6) A tag for every cow, a cow for every tag. Do not be afraid to retire a tag when a cow leaves the herd. Do not be afraid to throw a tag out. Reusing tags can cause problems that make any potential savings irrelevant. (Penny wise and pound foolish?).

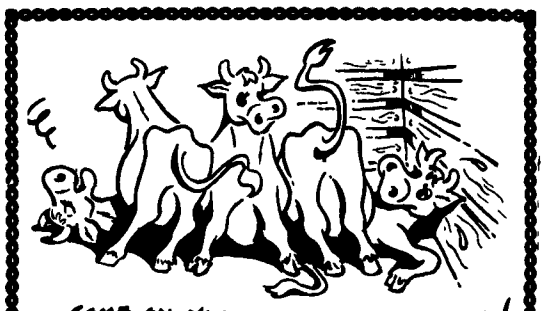
7) Let the animals' identification be for life. Changing an animal's ID when she enters the milking herd can only cause extra work and extra confusion.

There is probably more than one way to accomplish all of the above. Here is one way. The good news is this system works, (it is already used on many dairies) it is inexpensive and can be started quickly. It is easy to learn, remember, teach and continue for a long, long, time.

Get some National Standard Series ear tags. Contact DHIA for your tags. A case will likely hold a thousand tags and cost about seventy dollars. Buy two or three cases in a straight series. The numbers on each eartag will be made up of your state number, three letters and four numbers. If you currently have cows numbered up to 300, order your run to start at 0350 to 0400. The next animal that enters your herd, a calf or purchased milker will be assigned that number. Her metal eartag will be state number, three letters and 0350. Her plastic eartag will be 350. The next animal will be number 351. By now you can probably see a pattern.

Do not be afraid of numbers in the thousands. This number inflation will not cost more, make it harder to remember or cause interest rates to go up. You will still think about your animals by picturing them in your head. Good old 3225 will still be remembered as a miserable old stinker or one you wish your barn were full of.

Think about your ID system. The right system will pay dividends every day in the way that only the truly simple, good ideas can.



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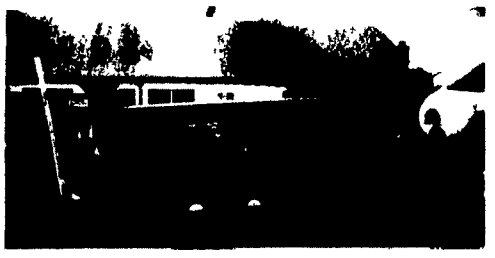

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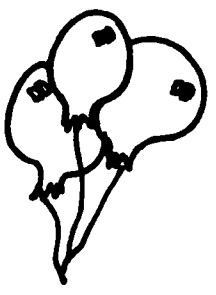

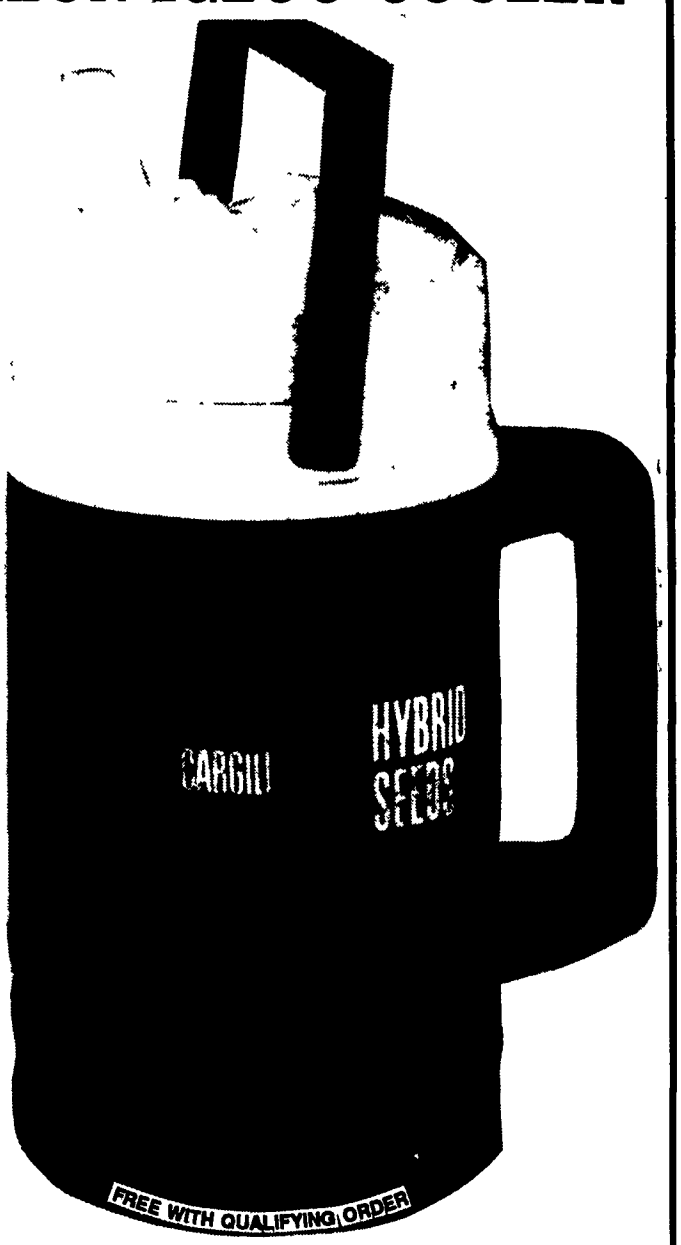

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Deer Damage Deadline Sept. 1

CAMP HILL (Cumberland Co.) — The Pennsylvania Farmers' Associaiton (PFA) is urging farmers suffering deer damage to crops to enroll in a special Game Commission program before the Sept. 1st deadline.

For the third consecutive year the Pennsylvania Game Commission will permit properly licensed hunters to hunt antlerless deer on so-called hotspot farms. This year's hunt has been scheduled from Dec. 26, 1992 through Jan. 23, 1993.

In a new pilot project, hotspot hunting will be allowed in four counties during regular buck season from Nov. 30 through Dec. 12. The four counties selected for the trial program are Indiana, Schuylkill, Bedford and Crawford. All four had high enrollment in past hotspot hunts.

PFA State Board director Ellis Crowl of Airville, York County said PFA's Wildlife Damage Control Committee endorses the Game Commission's pilot program. Crowl, who chairs the committee, said, "Deer eat and destroy millions of dollars worth of farm crops every year. Previous hotspot hunts have been too limited. All the deer have to do is leave the area. Scheduling hotspot hunts in four counties for the same time as the largest number of deer hunters are in the field should make the program more effective. We hope the pilot program is successful and can be expanded next year."

Crowl also urged farmers with deer damage in the rest of Pennsylvania to sign up for the regularly scheduled hotspot hunt. Two weeks of the statewide hunt will coincide with late archery and muzzleloader deer seasons. "While the program has not been as effective as it could be, it's the only thing we have at the present time," Crowl said. "It's also worth noting that the four counties with the highest hotspot enrollment during the two years of the hotspot program were selected for the pilot program.

Interested farmers should contact their regional Game Commission office by Sept 1. According to the Game Commission, a wildlife conservation officer will visit the farms before Sept. 26 to conduct the enrollment and distribute special signs. Hunters would be able to get listings of hotspot farms by sending a self-addressed, stamped, business-size envelope to the proper regional office of the county for which they hold an antlerless license.

Toll-free numbers for Game Commission regional offices are: Northwest -- 1-800-533-6764; Southwest -- 1-800-243-8519; Northcentral -- 1-800-422-7551; Southcentral -- 1-800-422-7554; Northeast -- 1-800-228-0789; and Southeast -- 1-800-228-0791.

PFA is a voluntary, statewide organization which represents 23,187 families in 54 local associations.

No Sale Of BST Milk

(Continued from Page A1)

The FDA has been expected to approve BST for commercial use this fall. Milk and meat from BST-treated cattle has been approved for human consumption for some time.

Though there is no evidence to suggest that BST-milk or meat is of any concern for human consumption, the GAO said that there could possibly be a higher use of antibiotics to treat BST-injected cows suffering from mastitis.

Research has shown a slight rise in mastitis in some test herds using BST.

Consequently, opponents have called for the rejection of milk and meat from BST-treated animals, because they say a connection exists — more infections in cows, more antibiotic therapy and more antibiotics getting into milk and meat products.

This reasoning is despite existing prohibitions on antibiotic residues in milk and meat, USDA meat inspections, and despite strict testing of milk and meat for antibiotics.

It has been shown that American dairy products are the safest in the world.

Jeremy Rifkin, president of the anti-BST, anti-biotechnology group, Foundation on Economic Trends, is generally associated with helping to create the perception that there may be a link between BST and antibiotics. He was quoted in the Wall Street Journal article by reporter Bruce Ingersoll.

"I think the product may be dead in the U.S. If it is, it's dead in the (European Community) too," Rifkin was quoted as saying.

The BST product is created using biotechnology, similar to the production of insulin for humans.

BST is a naturally occuring protein hormone in dairy cows and when injected into the cow, stimulates the animal's system to produce about 10 pounds of additional milk per day.

(Reporting increased production by percent is misleading because all cows respond to BST with about the same increase in pounds of milk produced, but not all are producing the same base amounts.)

Research has shown that, while BST may be linked to an increase in the occurance of mastitis or reproductive problems in a herd undergoing BST treatment, there is no human health link at all — human digestive processes destroy the protein chain in its BST form.

A number of protests over the use of BST have been based on personal distaste for injections, animal rights sympathies, and on the hypothesis that increased milk yields from cows will flood the milk market and drive small dairymen out of business.

On one hand, the GAO report did concur with the FDA's finding that BST is apparently safe for human consumption.

However the GAO still calls for additional studies into what extent allowing the commercial use of BST will lead to antibiotic-tainted milk and meat.

And, according to the article, the GAO is calling for a ban of sales of milk and meat from BST cows until the studies can be completed.

However, Gerald Guest, director of the FDA Center for Veterinary Medicine is quoted as saying, "We will review what the GAO has found, but we haven't seen anything to cause us to see a danger."

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Highest Protein Pennsylvania DHIA Herds For July

The highest protein producing herds in Pennsylvania above 750 lbs. for July are listed as follows:

CO	HERD	NAME	TOWN & STATE	BRD	ROLLING HERD AVERAGE NO. COWS	PCT DIM	MILK 3 X LBS		FAT LBS	PRO LBS	TYPE TEST
06	155	HIDDENVIEW HOLSTEINS	ROBESONIA PA	3	70.2	88.1	25348		899	810	DHIR
06	352	GLENN B GOCKLEY	MOHNTON PA	B3	50.8	88.9	24807		813	804	DHI-APT
06	311	DAVIEW FARM	KUTZTOWN PA	3	64.5	87.5	23960		863	777	DHIR
06	322	MERVIN BRUBAKER	WOMELSDORF PA	3	71.6	86.1	24062		851	769	DHI
06	468	ALLEN P+MARY J GRUBE	MOHRSVILLE PA	B3	46.7	89.8	23772		876	760	DHI
06	144	CHRIS D KRATZER	OLEY PA	B3	53.8	90.6	23315	*	816	753	DHI
06	395	JUNGE FARMS	R R 1 NEW TRIPOLI	3	86.6	88.5	23300		891	750	DHIR
08	1337	BRUCE R WENGER	GILLETT PA	B3	68.6	95.0	27357		955	863	DHI-AP
08	952	ROB&DONNA VANBLARCOM	COLUMBIA X ROADS	B3	76.4	88.8	27214	*	887	837	DHI-APCS
08	1099	SCOTT & LYNN COOK	ROME PA	B3	42.7	86.4	25581	*	1005	814	DHI
08	1217	MATT WILL B&W	TROY PA	3	62.0	87.1	25889	*	898	810	DHI-APT
08	1218	MATT WILL R&W	TROY PA	B9	22.3	84.2	24315	*	846	777	DHI-APT
08	1311	WRIGHT WAY DAIRY	GRANVILLE SUMMIT	B3	50.3	96.2	24601	*	817	765	DHI
08	809	BRAUND VALLEY FARMS	TROY PA	3	100.6	85.5	23764		896	756	DHI
08	1069	MARSHALL M WATKINS	COLUMBIA XRDS PA	B3	107.1	83.1	23347		794	754	DHI
08	330	GLEN & ARLEN LANDIS	TROY PA	3	88.0	88.7	23945	*	801	753	DHIR
09	609	DELAWARE VAL COLLEGE	DOYLESTOWN PA	3	36.7	90.3	24430		916	786	DHIR-APCS
09	204	JOE & LINDA FORD	KINTNERSVILLE PA	3	48.6	89.4	23457		788	754	DHI
11	78	JAMES HARTEIS	EBENSBURG PA	3	83.2	88.9	23822	*	893	750	DHIR-APT
14	304	TRINCA FARM	REBERSBURG PA	B3	62.2	84.5	24309		857	760	DHIR
15	983	MELWOOD FARM	COCHRANVILLE PA	3	42.9	89.2	24973		996	824	DHIR
15	633	DUNWOOD FARM	OXFORD PA	3	53.2	90.4	24449		956	796	DHIR
15	634	CHRIS&CHES STOLTZFUS	HONEYBROOK PA	3	59.2	89.7	23944		899	776	DHIR
15	461	MARILYN+DUANEHERSHEY	COCHRANVILLE PA	3	73.0	85.6	24008		863	772	DHIR
16	89	KEITH E DECKER	KNOX PA	3	59.1	89.7	23877		945	772	DHIR
19	163	JAN JURBALA	ORANGEVILLE PA	B3	30.8	87.6	23770		890	829	DHIR
20	731	LINZ FARMS	SPRINGBORO PA	3	39.5	90.9	24828		954	762	DHIR
20	571	WIL-AIRE FARM	SAEGERTOWN PA	3	62.4	90.8	24275	*	806	755	DHI
21	670	STEVE + MARY REESE	NEWBURG PA	3	32.1	91.2	23341		855	765	DHI
28	504	RV + SV HOLLENSHEAD	MERCERSBURG PA	B3	137.3	91.2	26485		1046	848	DHIR
28	69	ROBERT E HARWOOD	SHIPPENSBURG PA	3	117.0	88.3	24525		915	758	DHIR
32	194	MILOS & SANDY SINAN	HOME PA	B3	85.4	89.8	28160	*	1082	861	DHI
32	223	DONALD I EATON	CLARKSBURG PA	B3	102.6	91.7	23674		919	780	DHIR
33	114	LONDONDALE FARM	PUNXSUTAWNEY PA	B3	58.2	92.5	24878		945	800	DHI
36	1812	JOHN H HOWARD	WILLOW STREET PA	3	38.8	84.7	24147		920	779	DHIR
36	603	SPRING BELLE FARM	LANCASTER PA	3	46.1	86.7	24256		920	778	DHIR
36	1552	BOB+KAREN GOCHENAUR	LANCASTER PA	3	57.0	90.6	24325		890	769	DHI
37	140	TROTACRE FARMS	ENON VALLEY PA	B3	37.0	84.4	24902		839	795	DHIR
38	530	MEADOW SPRING HOLSTN	NEWMANSTOWN PA	B3	92.3	89.6	27106		916	859	DHIR
38	288	ARNOLD ACRES	LEBANON PA	3	59.1	87.8	24930		924	791	DHIR
38	7046	RAYMON & MARLIN GETZ	MYERSTOWN PA	3	57.7	87.7	24179		934	785	DHIR
38	401	GARY LENTZ	LEBANON PA	3	81.3	86.5	23633		885	764	DHIR-APT
38	517	DALE GOOD	NEWMANSTOWN PA	B3	83.7	87.7	24828		926	758	DHI-AP
41	217	EUGENE W HALL	MUNCY PA	3	79.7	93.8	23970		900	815	DHI
43	226	ROLLIN+DENNIS JAMES	SANDY LAKE PA	B3	47.1	90.6	24437	*	943	777	DHI
44	330	DAVID C YODER	BELLEVILLE PA	3	62.3	87.8	23766		914	770	DHI
44	7004	DARREN&CARYN PEACHEY	BELLEVILLE PA	3	49.1	91.2	23508		904	756	DHIR
47	111	CARL R SLATER & SON	BLOOMSBURG PA	3	35.2	85.9	25122		885	772	DHI
48	72	FRANK MILLER JR	BANGOR PA	B3	54.4	89.5	26486		945	855	DHI
48	40	KARL MILLER	BANGOR PA	G3	66.6	87.8	25044		794	802	DHI-AP
48	31	KEYSTONE FARM	EASTON PA	3	92.7	83.9	24325		909	784	DHIR
48	197	KLEIN FARMS	EASTON PA	B3	62.5	86.1	24243		874	770	DHI
48	155	EXCELSIOR FARM-FLECK	SCHNECKSVILLE PA	3	79.1	87.5	24551		808	767	DHI
49	142	R M D SHULTZ FARMS	DANVILLE PA	B3	86.6	89.6	25097		906	793	DHI
49	209	NORTH RUSH HOLSTEINS	DANVILLE PA	3	15.9	90.0	24780		958	777	DHI
53	184	DALE HOFFMAN + SONS	SHINGLEHOUSE PA	B3	101.0	90.7	22520		841	764	DHI
53	23	IVAJEN FARMS	HARRISON VALLEY P	3	99.9	92.0	22692		903	761	DHI
54	155	JAMES D DUNN	NEW RINGGOLD PA	B3	54.1	87.3	26085		945	823	DHIR
54	39	MILLER & REX INC	ANDREAS PA	3	35.9	90.4	25605		937	820	DHIR
54	126	BRIAN RUCH	ANDREAS PA	3	44.8	90.8	25301		935	810	DHIR
54	96	CARL A FARMS INC	PITMAN PA	3	69.4	86.3	25011	*	881	801	DHI
55	119	TIM-LAURIEHACKENBERG	MIDDLEBURG PA	3	44.9	91.7	24157		952	777	DHI
55	195	JL & CL SHAFFER	BEAVERTOWN PA	3	36.6	90.4	23509		955	757	DHIR
56	145	NORTH VIEW FARM	BERLIN PA	3	96.8	89.0	26256	*	922	869	DHIR-APCS
56	102	GARY & NANCY LYNCH	FRIEDENS PA	3	76.3	90.1	23709		871	809	DHI
56	203	GEORGE C STAHL	SOMERSET PA	B3	65.6	88.9	24359		952	777	DHI
56	324	URBADALE FARM	MEYERSDALE PA	3	42.4	88.9	23941		848	772	DHI
56	269	STONEY ACRES FARM	BERLIN PA	B3	51.6	92.2	23848		847	767	DHI
56	328	DOUGLAS J HILLEGASS	BERLIN PA	B3	82.6	87.7	23354		828	751	DHIR
56	287	WILLIAM E HUNSBERGER	DAVIDSVILLE PA	B3	77.8	88.4	22430		811	750	DHIR
57	49	RICHARD R HIGLEY	FORKSVILLE PA	3	87.2	88.1	25121		889	807	DHIR
58	7205	THOMAS TRAVER	MESHOPPEN PA	3	26.9	86.4	24724		885	789	DHI
58	649	PEASE FARMS	SUSQUEHANNA PA	3	81.0	91.0	24075		855	764	DHI
58	857	COUNTRY HEAVEN FARMS	TUNKHANNOCK PA	B3	101.8	88.7	23851		812	756	DHI
58	709	ANDREW HUBAL	THOMPSON PA	3	62.1	90.2	23897		905	754	DHI
59	211	GOR-WOOD-D	MANSFIELD PA	3	171.1	85.7	23843		815	776	DHI
59	795	EMERY-RICK DAVIS	MIDDLEBURY CENTER	B3	55.7	88.1	23628		875	767	DHI-AP
60	51	LOCUST-ROW-FARM	WINFIELD PA	B3	76.5	96.9	23712		892	791	DHI-APT
63	293	RANKIN FARM	BURGETTSTOWN PA	3	24.1	90.3	24582		909	774	DHIR
66	18	DA VUE HOLSTEINS	TUNKHANNOCK PA	3	43.9	88.0	23988		881	769	DHIR
67	249	SMYSERS RICHLAWN FMS	YORK PA	3	75.2	88.2	26424		938	804	DHIR
67	310	LYNN WOLF	ABOTTSTOWN PA	3	87.5	89.1	24626		824	790	DHI-APT
67	436	LEONARD GREEK	DELTA PA	3	46.2	91.2	23210		874	751	DHI

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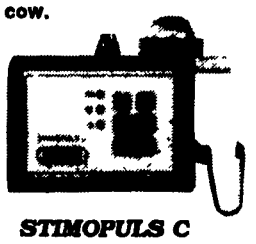

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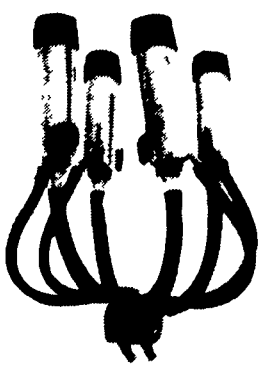

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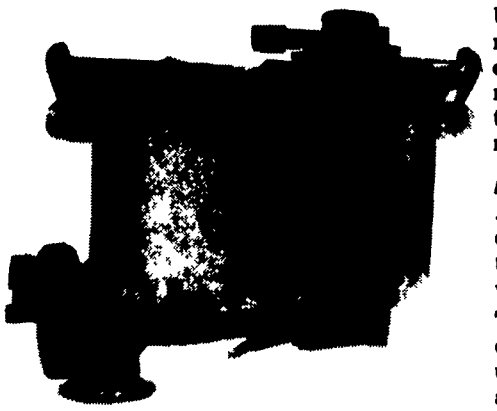

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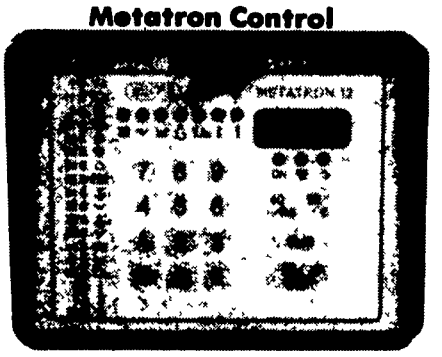

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(Continued from Page A36)

me a lot of encouragement."

Lake's most notable influencers have been fellow swine breeders. "My friends all had rock stars or movie stars for heroes. My heroes were always well-known pig farmers," he said. Time spent with his heroes—other breeders and showmen—has been invaluable as he progresses in the swine business.

A member of the Warfordsburg FFA Chapter, Lake graduated from Southern Fulton High School in 1989. Brian resides in Big Cove Tannery, Pa. He is the son of Donald and Marna Lake.

Paske Central Region Star

Production agriculture has been a part of Kelby Paske's family for three generations. At age 22, he's a seasoned veteran of eight years. In recognition of his accomplishments, the National FFA Organization recently named Paske the 1992 Central Region Star Farmer.

Paske, of Arlington, Wis., began his farming operation by renting 30 acres to raise grain crops. Today, he's renting 1,675 acres to raise corn, soybeans and peas, 480 of which belong to his parents, Frederick and Beverly Paske. Kelby said, "In 1990, Dad and I discussed the option of renting his farm. Since Dad had his own trucking operation, my renting the farm allows him to haul more often."

Paske locks in a profit by hedging his corn and soybeans on the futures markets and forward contracting with Del Monte for his canning crops. To increase his cash flow, Paske manages a trucking operation. He watches the market and takes advantage of price fluctuations by hauling grain to Milwaukee and Chicago during the winter. From June 15 through Oct. 1, he uses his equipment to haul raw peas and corn to the Del Monte processing facility in Arlington, Wis.

PaDHIA Offers

(Continued from Page A34)

net energy level as reported.

When properly used, these programs should help to prevent nutritionally related problems with production, milk composition and health. Excesses or deficiences can be flagged to the memeber and his nutritional consultant on a regular basis or whenever requested, not necessarily on DHI test day.

Similarly, concentrate feeding levels and nutrient specifications can be obtained at any time. However, both evaluation and recommendations must be requested for proper processing.

The goal of the program is to provide additional and more detailed feeding information than previously available through DHI, and to assist dairymen in improving the profitability of their herd.

Information on how to request this optional service may be obtained from DHI supervisors, dairy extension agents, and the Pa.DHIA office, (814) 865-1517.

Public Auction Register

AUGUST

SAT AUG 15 - 9 30AM, Household Goods & Tools Located Box 136 Mt Airy Rd , Coatesville, Pa , Off Rt 82 Take King's Hwy Rt 340 West To Mr E's Bar, Turn Left Onto Mt Airy Rd & Follow To Sale Off Rt 10 Take King's Hwy Or Rt 340 East To Mr E's & Turn Right Onto Mt Airy Rd , Follow To Sale Sale By, Lois Gabriel Kenneth Griest & John Stoltzfus, Aucts

SAT AUG 15 - 10AM Antique cars & trucks, Rt 435 Gouldsboro, Pa L A G Auction Service

SAT AUG 22 - 9AM, Antiques & Furniture From Local Estates Located At Rudnick's Sales, Route 213, Galena, Md. Harry Rudnick & Sons, Inc , Aucts.

SAT AUG 22 - 9 30AM real estate, household, antiques, tools Located on rt 220, 2 miles South of Monroeton, 5 miles from New Albany, Bradford Co For Mr & Mrs Philip Hatch Shamrock Auction Service

SAT. AUG 22 - 10:45AM Repossessed vehicles, Keystone Public Auto Exchange, Rt 22/322, between Dauphin & Clarks Ferry Bridge By Keystone Public Auto Exchange

I'M NOT LION...

The Classified Livestock Section Has Beastly Selections!

FRED H. SCHULTZ ESTATE
REAL ESTATE, TRACTOR, ANTIQUES, TOOLS

SATURDAY, AUGUST 29
9:30 AM

Located 204 Wood St., Susquehanna Twsp., Dauphin County, Harrisburg, Pennsylvania-Located in Progress area off Rt. 22, Locust Street.

REAL ESTATE: Consists of 2 adjacent prime lots. #192 & #231 on the Dauphin County tax map including #62-34. Lot #1: 2 story home and outbuilding situated on 1.24 acres with 120 ft. frontage. Approx. 450 ft. deep. Outbuilding 15x36. Lot #2: 20 ft. on Wood Street, 425 ft. deep. Town water, city gas. Assessment #62-034-192 Deed Book 0-051-153

REAL ESTATE SOLD AT 12:00 NOON

INSPECTIONS: SUNDAY, AUGUST 23, 3:00 to 5:00, WEDNESDAY, AUGUST 26, 3:00 to 5:00.

TERMS: 10% down balance upon delivery of deed within 45 days. Any other terms or conditions announced day of auction.

PERSONAL PROPERTY: Ford 8N tractor, Ford 5 ft. 3 pt. hitch brush hog, Dearborn 3 pt. hitch single plow, Qty. small hand tools.

ANTIQUES: All oak pcs. combination desk/bookcase, buffet w/beveled mirror, fancy bed, 5 dr. dresser w/beveled mirror, 2-5 dr. highboys, washstands, dropleaf table, 30 + 60 dr. oak cupboards, walnut candlestand, cherry 1 dr. stand, 4 dr. walnut chest w/fruit pulls, pine lift top blanket box, several mahogany pcs.-beds, chests, desk and others, oil lamps, advertising tins, plus much more.

This home has been in the family over 70 years. It is full of antiques-large and small.

TERMS: Cash Lunch Tents

Exec: Herman Schulze
Atty: Griffin, Dawsey, Depaola, P.C.

Shamrock Auction Service AU-116
Auctioneer: Jerry Burke
717-833-5913
Fax 717-833-2186

PUBLIC AUCTION
AT RUDNICK'S SALES, ROUTE 213, GALENA, MD.
SATURDAY, AUG. 22nd, 1992
AT 9:00 A.M.

ANTIQUES AND FURNITURE FROM LOCAL ESTATES TO INCLUDE: Early Cherry Dropleaf Table, Country Sheraton Dropleaf Table, Pad Foot Barrel Back Chair, Q.A. Style Chair Frame, -6- Redwood Patio Tables & Chairs, 2 Large Planters, Bentwood Rocker, Blue Roseville Lamps, Weller, Stangle Bird, Oil & Electric Lamps, Hanging Lamps, C1880 Push Up Candlesticks, Decoys, 12 Ga. Browning Auto Shot Gun, Heisey, Nippon, Cut Glass, Depression Glass, McCoy, Pattern Glass, Hummels, Composition Dolls, Sterling, Silver Plate, Cranberry Glass, Art Glass, Madame Alexander Dolls, Quilts, Inlaid Lap Desk, A Fine Selection Of Oriental Rugs And Jewelry. Consignments Are Arriving Daily, Call For Information.

OUR NEXT FURNITURE AND ANTIQUES SALE WILL BE SEPT. 12, 1992
HARRY RUDNICK AND SONS, INC.
GALENA, MD. 21635 PHONE: 1-410-648-5601

PUBLIC AUCTION
COMPLETE AUTO SALVAGE YARD LIQUIDATION
Monday, August 31, 1992
9:30 A.M.

LOCATION: From Business Route 30 and Whitford Rd., Go 1/2 Mi. South On Whitford Rd. To Clover Mill Rd. Go Right To Property On Right, West Whiteland Township, Exton, Pennsylvania.

TRUCKS, TRAILERS, LOADER, BACKHOE

1986 Freightliner Model 8664T Cabover, 3406B Cat Engine, 150" wheelbase, 11R24.5 disc wheels; 1973 Int'l. Truck - Model 1600 w/22 ft. flatbed; 1976 Fruehauf Reefer, 42' w/ NWD- 30 unit; Fruehauf 44 ft. van trailer; 1972 Trailmobile 40' flatbed; Case W-14 loader w/ forks — articulated, BuCyrus Backhoe; 1978 Chevy Luv 4x4, 3 spd.; 1950 Packard - 4 dr.; 1963 Chevy (wrecked) w/front and (no bumper); numerous autos with and without titles.

SHOP EQUIPMENT

Ingersol Rand air compressor — Model G150 — gas engine; F.M.C. tire machine; welder; heaters; tools.

AUTO PARTS

Over 200 motors (all makes & models); transmissions; truck beds; alternators; starters; scrap iron; wheels; mounted tires; hundreds of other parts too numerous to mention.

INSPECTION: Monday-Friday, 9:00 A.M.-4:00 P.M., until sale day.

★ LUNCH SERVED ★

NOTE: Auto salvage yard was started in 1922. You will have 1 month for removal of all items. This is a fantastic auction opportunity for all salvage owners, mechanics, and auto part dealers!

TERMS: Payment for all items must be made in cash or Certified Check. Personal or company check must be accompanied by a valid bank letter guaranteeing payment.

AUCTION BY ORDER OF:
A. THOMAS SHANK
AUCTION CONDUCTED BY:

WHITFORD SALES COMPANY

L. Robert Frame, Sr. AU-000292-L
Glenn S. Frame AU-001844-L
P.O. Box 655, Uwchland, PA 19480
(717) 442-4181 or (215) 468-8050 (evenings)

PUBLIC SALE
OF 185 ACRES M/L OUTSTANDING LANCASTER CO. FARM
(3 Tracts)
West Donegal Township
MON., OCTOBER 5, 1992
AT 2 P.M.

Located at 1376 Landis Road, West Donegal Township, Lancaster Co., PA. (Directions: Rt. 283, Rheems Exit, south onto Cloverleaf Road, cross Rt. 230 onto Colebrook Rd., right onto Bossler Road, right onto Landis Road.

184.8 ACRES FINE LANCASTER CO. FARM
(Highly productive - mostly all tillable)
(Will be offered individually or as one unit)

TRACT #1 - 1376 LANDIS ROAD - HOME FARM

86 ACRES - 45 PERCHES

DWELLING #1
2½ STORY BRICK DWELLING
Living room, parlor, eat-in kitchen w/Rutt cabinets, also laundry area, dining room, 4 bedrooms & full bath on second floor.
Attached brick summer kitchen w/one car garage, second floor storage area.
Slate roof, oil fired hot water heat.

DWELLING #2
2½ STORY VINYL SIDED DWELLING
Eat-In Kitchen w/cabinets, living room, family room, ½ bath on first floor.
3 bedrooms & full bath on second floor. Oil hot water heat.

42'x80' LIMESTONE BANK BARN w/42'x50' MASONRY ADDITION
30'x80' loafing area Jamesway feeding system.

50'x168' POLE FEED LOT BUILDING
Jamesway feeding system.
5 SILOS: 24'x70'- CONCRETE STAVE w/unloader
20'x65'- CONCRETE STAVE w/unloader
16'x75'- CONCRETE STAVE w/unloader
12'x56'- Poured concrete w/unloader
10'x40'- Poured concrete w/unloader
30'x60' FRAME IMPLEMENT SHED
24'x52' FRAME SHOP - 3 STALL GARAGE
20'x60' CORN CRIB
34'x80' FRAME HOG & POULTRY BUILDING
3195 FT. FRONTAGE ON LANDIS ROAD
2262 FT. FRONTAGE ON BOSSLER ROAD

TRACT #2
70 ACRES - 96 PERCHES FARM LAND
1049 ft. frontage on west side of Landis Rd.
1850 ft. frontage on south side of Bossler Rd
796 ft. frontage on north side of Bossler Rd.

TRACT #3
27 acres - 140 perches farm land
1330 ft. frontage south side of Bossler Road and 744 ft. east side Landis Road.

TRACT #1- TRACT #2 & TRACT #3 to be offered individually or as one unit!

THIS FINE FARM FEATURES 185 ACRES OF FINE LANCASTER CO. FARM LAND, 2 DWELLINGS, BARN, LOAFING & FEEDING BUILDING, 5 SILOS, well & pressure system, MOSTLY TILLABLE ACREAGE, 5 ACRE PASTURE.

GREAT LOCATION- be sure to inspect this fine farm.

Open House: Sat., Sept. 19 & Sat., Sept. 26 from 1 p.m. to 3 p.m. or for information or inspection call 717-653-1188 or 717-367-3443.

No out-of-state checks unless accompanied by a current bank letter or prior arrangement with auction service.

TERMS BY:
SARA E. MARTIN

J. Elvin Kraybill, Atty.

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3060
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

MANUFACTURER'S 1 YEAR WARRANTY

USED EQUIPMENT

- **NEW 16' Pack Drive Silo Unloaders, Complete 4,800 Ea.**
- **16'-14'-12' Complete V-3 Silo Unloader**
- **Jamesway 24' V-3 Complete**
- **(2) Good Used Silo Distributors, Lancaster #1030, Complete**

NEW STARLINE CEN-TRAK POWER DRIVE UNLOADERS

Call For Excellent Prices!

Belarus
Sales, Parts & Service

MODEL	HP	CASH
250 2WD	31	$5,995
310 4WD	36	$8,799
420 4WD	57	$11,999
525 4WD	70	$13,600
825 4WD	85	$16,400
922 4WD	100	$19,999
Backhoe Loader		$24,500

Toy Tractor Available

★ SPECIAL: Belarus 525 -
65 HP PTO, 4 WD, 3 Pt. Hitch, Remote Hydr. w/Power Steering
CASH PRICE $12,755
Loader Available

ROVENDALE AG & BARN EQUIP.
Watsontown, PA 17777
717-538-9564 or 717-742-4226
Exit 31, I-80 to I-180 Watsontown Exit
Hours: Mon.-Fri. 8 to 5; Sat. 8 to 12

WE SHIP UPS

EMHERR EQUIPMENT, INC. FARM & HOME CENTER

WELCOMES YOU TO THE 1992 AG PROGRESS DAYS

August 18, 19 & 20 — **Located: West 5th Street**

REGISTER TO WIN:
Rubbermaid Combo Cooler (Set of 3)
Winner To Be Announced

PLAN NOW FOR THIS SEASON'S BUMPER CROPS!

GSI

GSI GRAIN BINS & ACCESSORIES
FACTORY WAREHOUSE PRICES

- Feed Bins
- Weight-Tronix Feed Mill
- Grain Bins
- Wet Tanks
- Utility Augers
- Grain Dryers
- Transport Augers
- Bucket Elevators
- Stirring Systems
- Air Drying Systems

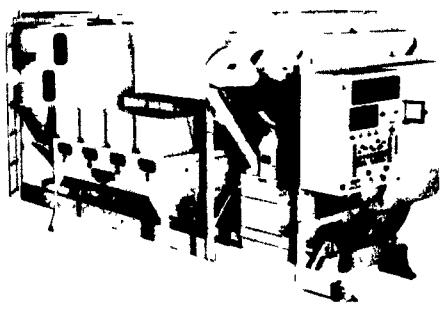
Also Available For Air Drying Computerized Aeration Monitor

Direct Drive Grain Spreaders

Fuel Efficient Vane Axial Gas Heaters

Airstream Agri-Floor Systems

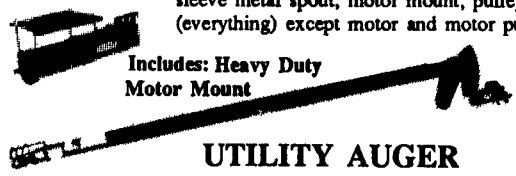
WEIGH-TRONIX® YOUR NO. 1 COMPUTERIZED FEED SYSTEM



A profitable investment, not just another expense.
Just select the ration recipe and the amount of feed desired. Our computerized system does the rest of the work.

MJM GRAIN AUGERS

Complete Utility Auger is shown below. Complete assembly includes intake guard and adjustable intake sleeve metal spout, motor mount, pulley, belt and shield (everything) except motor and motor pulley).



Includes: Heavy Duty Motor Mount

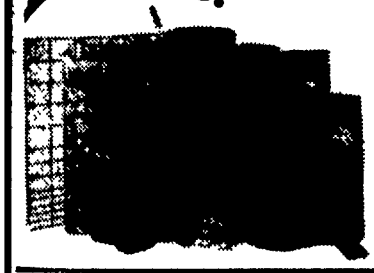
4"x11'-	$116.95
4"x16'-	$139.95
4"x21'-	$159.95
6"x11'-	$189.95
6"x16'-	$229.95
6"x21'-	$269.95
8"x11'-	$319.95
8"x16'-	$369.95

UTILITY AUGER

We Custom Cut Sizes To Fit Your Operation! * Extensions Available 8"x21'- $419.95

Black Polyethylene Grain Auger Hoppers- **$49.99**

RED BRAND



8 32-6-11 ga. 330'	$97.99
9 39-6-11 ga 330'	$111.99
10 47-6-11 ga 330'	$128.99
10 47-12-11 ga 330'	$94.99
8 32-6-12 ga 330'	$89.99
9 39-6-12 ga 330'	$79.99
10 47-6-12 ga 330'	$89.99
9 48-9-11 ga 330'	$97.99

T POSTS: 5½'- $2.59 6'- $2.79 6½'- $2.99

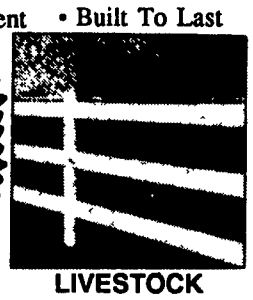
Heritage Fence — VINYL FENCING

A division of GSI

- Hi-Polymer Compound
- Safe
- A One-Time Investment
- Built To Last

RESIDENTIAL

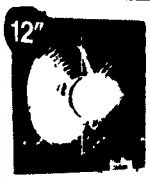
20 YEAR WARRANTY



LIVESTOCK

HEAVY DUTY FARROWING CRATE
European Style
$199.00
Includes Crate & Feeder

TAFCO GALVANIZED FANS



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- All Sizes Listed Can Be Sent UPS

Size	Single Speed	Variable Speed
12"	$69.99	$99.99
16"	$119.99	$149.99
20"	$139.99	$169.99
24"	$199.99	$229.99

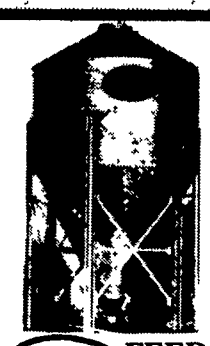
WESTERN G-2000

2000 PSI HEAVY DUTY GAS INDUSTRIAL WASHER

$799.00

FOR HEAVY DUTY CLEANING IN NON-ELECTRIC AREAS

- Extended life, easy starting Briggs I.C. 4-cycle engine
- Tri-plex ceramic plunger Hypro Pump
- Spin on quick connects for horses.
- Downstream soap injector system.



GSI FEED BINS & FLEX AUGER SYSTEMS

TRUCKLOAD SALE

THE ORIGINAL DELPHI FLAT TOP 3 GAUGE HEAVY DUTY GALVANIZED WOVEN WIRE FOR HOGS

SIZES AVAILABLE IN STOCK: 4x8, 5x7

★ AG PROGRESS SPECIAL PRICE ★

SUPER SALE!

Single Speed Or Variable Speed Available

56" CEILING FANS
CFM's 20,500
Reg. $99.99
SALE $59.99

Dayton
BELT DRIVE FANS

36", With ½ HP Galvanized — $219.00 Reg. $329.00

48", With 1 HP — $369.99 Reg. $479.00

Full Line Of All-Aluminum Shutters Available Starting At $29.99

HANCE BELT & BUCKET ELEVATORS

Designed, Engineered & Built For Today & Tomorrow's Farm & Commercial Handling Needs.

FEED LOT PANELS

Double Dipped Galvanized

34" Hog	$14.99
52" Cattle	$17.99
2"x6"x34"Hx16' Long Nursery Panel	$26.99

B&W GRAIN AERATOR

Reg. $109.99
SALE **$99.99**

Sukup GRAIN CLEANER & NEW FASTER SYSTEM

AGRI PLASTICS

POLY-TANK FEED BINS

- Poly-Tank is 6' in diameter.
- Thick, rugged, high-density polyethylene with UltraViolet protection.
- Tank cannot rust or corrode.
- Bridging virtually eliminated; slick interior finish does not catch or hold feed.
- Ladder and lid are optional.

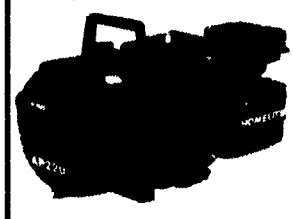
ROTARY MOWER 3 PT.

5' — **$499.00**

HOWSE

BUY YOUR SPRAYER SUPPLIES NOW
- Nozzles
- Fittings
- Discharge & Suction Hose

HOMELITE 3 HP, 2" FARM PUMP



No. AP220 — $189.99

- Corrosion Resistant
- Ideal For Clear Water Use Farm Chemicals, Fertilizer Or Herbicide Transfer

FARMASTER

"STOCK GUARD" TUBULAR 1¼" ROUND CORNER GALVANIZED CATTLE GATES

4' 6 bar 1⅝" Galv.	$27.99
6' 6 bar 1⅝" Galv.	$32.99
8' 6 bar 1⅝" Galv.	$39.99
10' 6 bar 1⅝" Galv.	$43.99
12' 6 bar 1⅝" Galv.	$49.99
14' 6 bar 1⅝" Galv.	$58.99
16' 6 bar 1⅝" Galv.	$63.99
18' 6 bar 1⅝" Galv.	$72.99

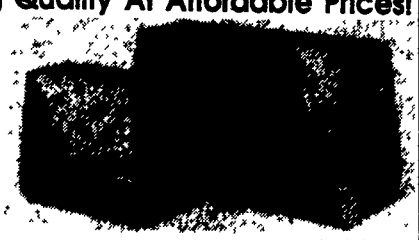
Also Available: Heavy Duty 2" Steel Pipe, Galvanized

Modern Ag Systems — Quality Stainless Steel Hog Feeders

Lasting Quality At Affordable Prices!

Made In The U.S.A.

In Stock!



THIS WEEK'S SPECIAL
8 Hole Stainless Steel ONLY $195.00
10 Hole Stainless Steel $225.00

Many Other Sizes In Stock!

Available In:
- Pre-Nursery
- Nursery
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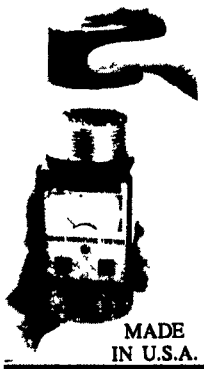
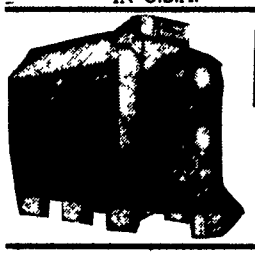
- Finisher



FARMI 3000 GRAIN MOISTURE TESTER

- Accurate
- Easy To Use
- Direct Readouts For Three Grains
- Calibration Adjustment
- 10 Year FREE Calibration
- So Tough, So Dependable, It's Warranted For 2 Years!

MADE IN U.S.A.



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Automatic Batch Or Continuous Flow Dryers

Model AB-350A
"Temper-Dries" to 520 bu. per hr.

Holding Tank For Water Irrigation And Chemicals

NORWESCO POLY TANKS

Your Poly Tank Headquarters

Truckloads In Stock
All Sizes Available

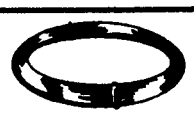
Over 50 Sizes Available
14 Gallon To 5000 Gallon

PLEASANTAIRE FANS

STANDARD FANS

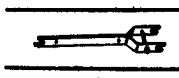
12" Single.	$149.99	Variable.....	$189.99
14" Single.	$159.99	Variable	Not Available
18" Single.	$179.99	Variable.....	$239.99
24" Single.	$219.99	Variable.....	$289.99

HIGH-TENSILE FENCE WIRE



12½ Ga. - 4000 200,000 PSI — **$59.99**

SPINNING JENNY **$59.99**



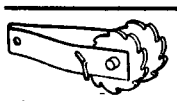
TIGHTENING HANDLE **$5.99**

3½"-4½" PT Wood 6½' — **$4.19**

4"-5" PT Wood 8' — **$5.79**

Patent Pending

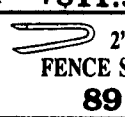
4" TUBE INSULATOR Pkg. of 200-**$8.99**



$1.89 Each — PERMANENT IN-LINE WIRE STRAINER

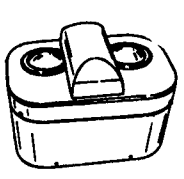
DOUBLE CRIMP NICROPRESS® SLEEVES **$11.99** Bag 100

WRAP-AROUND INSULATOR Pkg of 10 **$8.69**



2" GALV. FENCE STAPLES **89¢** Lb

MiraFount



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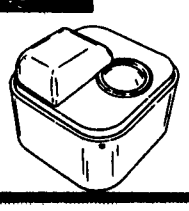

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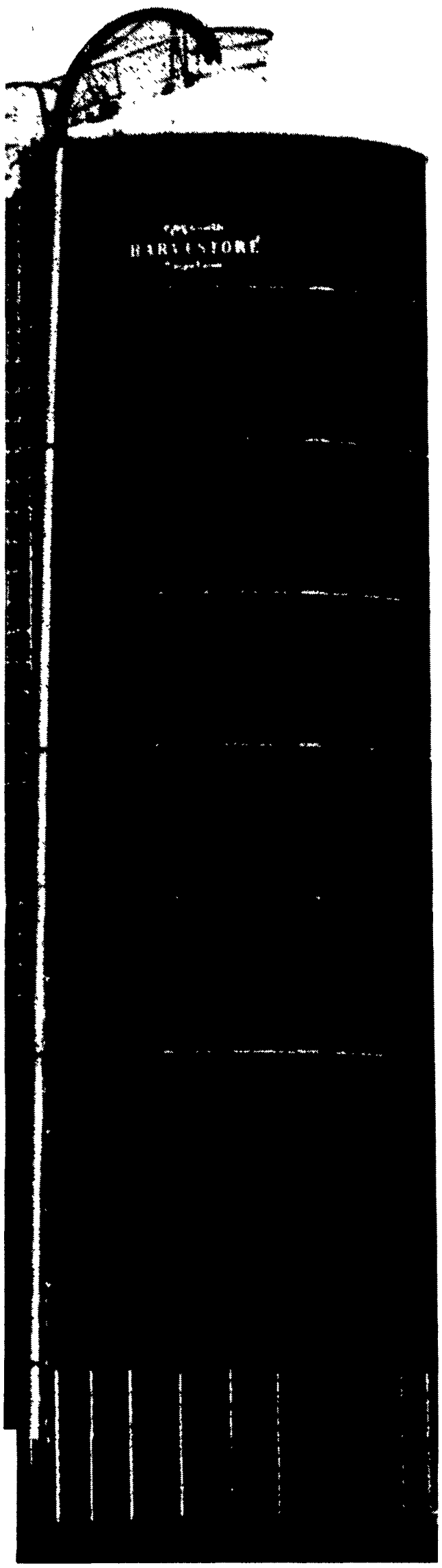

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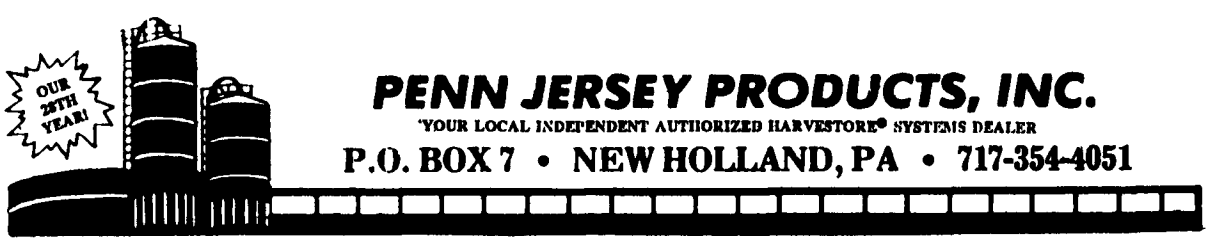

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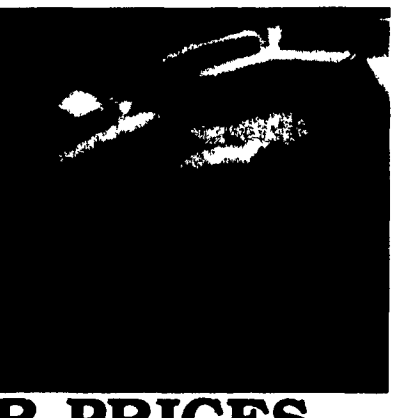

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Families Relieve Stress By Living In The Past

Sharon B. Schuster
Maryland Correspondent

GETTYSBURG (Adams Co.) — It was a hot day in July... July 4th to be exact. Eleven thousand troops representing the Confederate (south) and Federal (north) armies went to battle at one of the most important sites of the Civil War — Gettysburg.

Among the muskets and cannon fire were thousands of men engaged in combat, confused by the noise, unable to hear the signals shouted out by their commanding officers, or by the bugle and drum corps. Bodies of young and old men in both blue and gray uniforms littered the battlefield.

"After the battle, men were filthy were powder, sweat, and grime. There was complete silence. The only sound was that of flags flapping in the breeze."

When the dust settled, the "fatalities" rose to their feet. There was no blood, no dead.

This was an account of the 125th anniversary of the battle at Gettysburg in 1988, given by Charles Underwood and Rick Barber, just two of the estimated 26,000 Civil War re-enactors in the United States.

Charles Underwood of Union Bridge, Maryland, and Rick Barber of New Windsor, Maryland, are members of the 19th Georgia Regiment of the Infantry of the Confederate States of America (C.S.A.), re-enactment group. They participate in approximately 18 re-enactment events every year and give 3 to 4 living history presentations.

"We live history," said Rick Barber. "When you put your clothes on, 128 years later, the line still divides," he said of the separation of north and south. "It doesn't take much for your eyes to well up."

Civil War re-enacting is a popular hobby, particularly in the areas near former battlefields. Re-enactors, like Charles and Rick and their families, spend much time and money in an effort to make all aspects of their pastime authentic.

Cecilia and Charles Underwood, Brenda and Rick Barber with son Kyle find that when they dress in Civil War uniforms, history becomes so real that the separation between north and south still divides.

Cecilia Underwood with derringer strapped to her leg.

All of their equipment, right down to the food they eat, is either original or an authentic-looking replica. "I have a 3 bander," said Rick, describing his 58 caliber musket with a long barrel. The guns that are used are functional. "It shoots one ounce of lead, and weighs 9 1/2 pounds" he added. The musket will "kill a man at 300 yards or further and knock a man off a horse at 500 yards," explained Charles Underwood, who is captain of the 19th Regiment.

Safety is an important factor in re-enactments. All participants are required to take a black powder safety course which Mr. Underwood teaches at Fort Frederick. He noted that with "one million rounds fired at the 125th anniversary of the Battle of Gettysburg, there was not one accident."

Guns are filled with powder and discharged during battles, but not loaded with ammunition. "There is a 4-foot flame that can be seen at night coming out of the end of the barrel when the gun is discharged, according to their accounts. Re-enactors are supposed to aim up when someone is within 100 feet of the gun. "With a yardage distance, you can aim," said Mr. Underwood.

When it's time to pack up the tent to go to an event, many items are assembled and packed. The Barbers - Rick, his wife Brenda, and sons, Justin, Matthew, and Kyle, take two tents, coolers disguised in wooden boxes, quilts, homemade camp chairs, rifles, leather gear, homemade checker boards, grates for cooking, cast iron pots and pans, water, bacon, hot cakes, eggs, dried foods, and more. "We take anything to make the camp look as authentic as possible," explained Rick.

Rick Barber wears his Confederate uniform which represents the mid to late war era. The clothes are tattered and patched due to battles and harsh conditions. He eats hard tack that Brenda makes from an original recipe. His plate is half of a broken water canteen.

Brenda Barber is seamstress for many, and makes period clothes for her whole family from original patterns. "I can sew a plain dress in a day," she said. Brenda made a replica of the Confederate battle flag. "It took about half an hour to stitch around each of the thirteen stars," she reported. The Stars and Bars battle flag has an odor of black powder from waving over the battlefields. "I'll shoot the first man who puts a hole in it," she

(Turn to Page B4)

An estimated 26,000 Civil War re-enactors participate in living history presentations.

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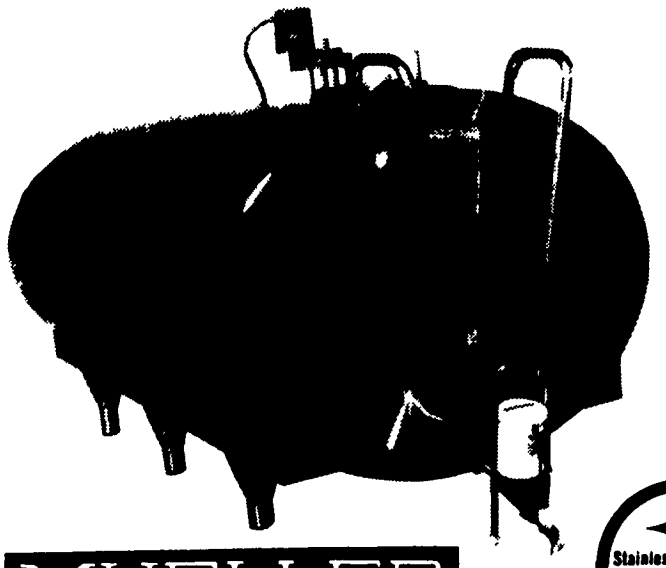

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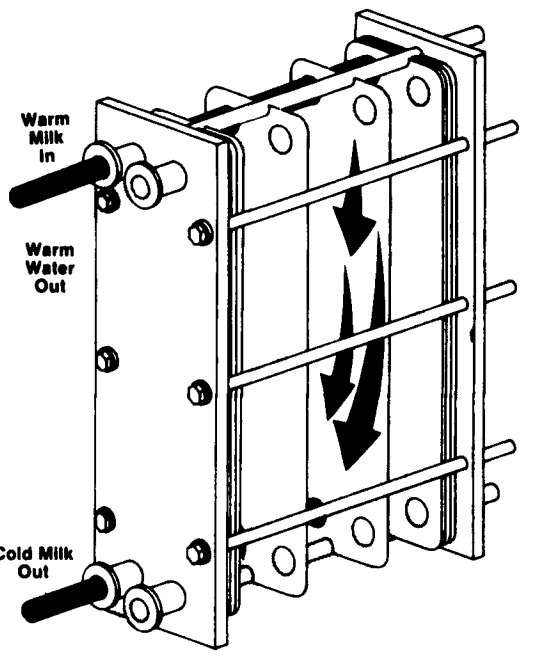

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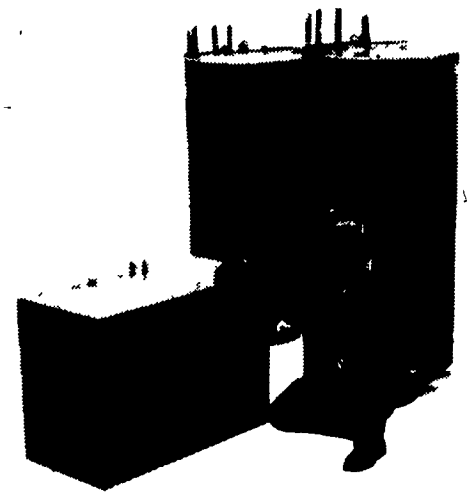

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Living In The Past

(Continued from Page B2)

said jokingly.

The men credit the ladies for making the re-enactments a class act and a family affair. "We couldn't be in this hobby without them", said Mr. Underwood. "The ladies in their finery make the event," Mr. Barber concurred. When Cecilia is all dressed, "she wears 22 pieces of clothing," reported her husband, Charles Underwood. "Ladies were supposed to wear no less than five pieces of clothing," she explained. "Women could hide things under those hoop skirts," she said, as she lifted the hem of her dress to reveal a small derringer pistol strapped to her leg. "That's to proect us from the Yankees," quipped Brenda.

Brenda Barber stitches everything from her sons' cotton shirts, her husband's wool uniform, to her own frilly undergarments and hoop skirts. In their costumes, they resemble photographs from the pages of history.

The Unit is family oriented. The duties of the women include cooking over open fires, laundering clothes, tending the children, "and we go shopping," said Brenda. They spend their Confederate money at tents run by sutlers, just like the women did more than a century ago. The sutlers follow the military units and sell their wares from wagons, tents or blankets spread on the ground. The women find everything from hat pins and snoods to material and brogans, the leather shoes that are worn by the troops.

When the period clothes are donned, re-enactors assume the personalities of Civil War era characters. As a Georgia unit, the Barbers and Underwoods also add a bit of southern jargon and a drawl to their speech to add authenticity. They talk about sowbelly (bacon) and sing a song about goober-peas (peanuts) and they keep an eye out for the Federals (Yankees).

After the excitement of a battle, the men go back to camp to the dinner that the ladies have prepared. It may be a rump of venison or a chicken roasting on a spit. The children are involved in period games and sing-a-longs, and everyone sleeps in a tent. A fire and brimstone church service is offered by a circuit preacher on Sundays at the site of an event.

The Barbers host boot camp for their unit twice each year at their New Windsor farm on Dr. Stitely Road. He packs his haver sack with hard tack that Brenda bakes from an original recipe of flour, salt and water, a tin cup, a plate made from half of a canteen, a fork and knife, rations and letters from home. "I slept out on a 16-degree night on a pile of straw when my bed was just 600 feet away," recalled Rick.

The Underwoods and the Barbers say that they participate in re-enactments for their own enjoyment and sense of historical responsibility. "We do it for ourselves," said Cecilia. "The best part is the comraderie," said Rick. "We're like an extended family. And we're historians." The group occasionally sets up an authentic-looking camp for school and community groups. "I'm forever reading and looking for more," he added. "People test you, especially the kids. They can come up with some good questions."

Rick said that his favorite re-enactment site is at Cedar Creek, Virginia. "Marching through that field... it was like they were there with us," he recalled. There were about 1,000 men in the 19th Georgia regiment and 250 remained at the time of their surrender.

"It's hard to leave the century you're in and come back to this," said Mr. Underwood. "It's a great way of getting away from the stresses of modern day life," said Cecilia. "There's nothing like it. It gets you real deep," added Mr. Barber.

The 19th Georgia Infantry marched from the Carroll County Farm Museum on July 3rd through Union Mills and on to the Gettysburg Battlefield where they engaged in mock battles on the fourth of July. The 19th Georgia is always looking for a few good men (there is no place for women on the battlefield, "unless she can pass for a man," said Cecilia). Recruits must be at least 16 years of age to carry a rifle, in good shape (it's a physically demanding hobby, reminded Cecilia), and have a serious interest in Civil War history. Call Rick Barber at (410)-635-2819 for more information on the local re-enactment group.

New York Royalty Dishes Ice Cream

New York's Onondaga County Co-Dairy Princess, Karen Sweetland, was on hand to serve ice cream at the Syracuse YMCA Folksmarch, held during June Dairy Month. More than 1,300 participants walked the course, winding through country lanes and wooded trails on the John and Nancy Hourigan dairy farm in Elbridge, NY. Walkers were encouraged to stop to learn about dairy farming and enjoy refreshing milk and ice cream products. The Syracuse YMCA June Folksmarch, sponsored by American Dairy Association and Dairy Council, Eastern Milk Producers and Borden Ice Cream, has been held in honor of June Dairy Month since 1982.

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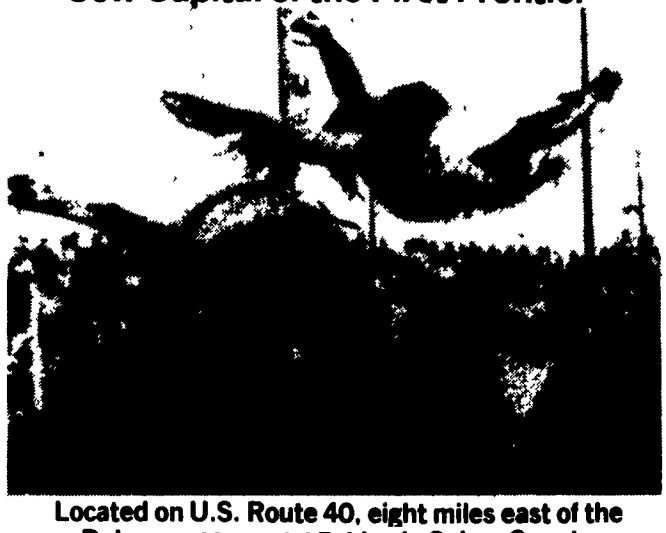

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On being a farm wife - And other hazards

Joyce Bupp

The burst of music through the noise of evening milking made me chuckle. Through the throb of the vacuum pump, the pulsation of the milkers and the hum of the barn fans overhead came the singer's sentiments about "seeing my father in me."

It brought to mind a conversation from earlier that day, one of those discussions every child has heard from parents. We were trying to explain to the youngest who a particular individual was in relationship to people we know. And it went along the lines of being Harry's brother married to George's sister, whose stepgrandmother used to live next door to cousin Mary.

Well, not exactly like that, but you get the drift.

"Mom, I don't even KNOW any of those people," groaned our youngest, in that tone of exasperation reserved exclusively for boring parents.

"No, of course you don't," I realized. And an appropriate phrase I'd seen on a gift mug the evening before, while shopping for a birthday present, suddenly came to mind.

"I've become my mother," I quoted from the mug.

I recall the same confusion when my parents tried to explain who people were I'd never heard of. Got just as exasperated as any kid at a mother who worried that I drove too fast or didn't get enough sleep or messed up something I shouldn't have been fooling with.

But it's true. In many things, Mom and I share the same sentiments. We both love flowers and enjoy cooking and sewing. We both have short patience with the likes of irritating telemarketing calls or uninvited solicitors showing up on our doorsteps, but are pushovers for little 4-Her's selling cookies. We both like people, treasure our families, feed the birds and adore black-and-beige tiger kittens - or almost any kittens. We both like to read. Neither one of us is shy about speaking our mind if the occasion warrants.

In lots of ways, yes, I've become my mother.

On the heels of the lunchtime discussion about becoming one's mother came a letter from our daughter. In this summer between their college graduations and continuing studies for advanced degrees, she and our son-in-law are living in Hells Canyon.

The deepest canyon in North America, Hells Canyon is shaped by the Snake River, which forms the boundary between Idaho and Oregon. It is accessible only by jet boats, white-water float trips or many-mile hikes through rattlesnake-infested, barren, mountainous wilderness.

Their temporary home is a riverside cabin on the site of a historic canyon-floor cattle and sheep ranch, where they help operate the museum, visit with tourists, hikers, and float-trip campers, maintain weather records and help keep canyon/river watch for U.S. Forest Service. Minus electricity, all power is from gas-run generators. No phone, no car, no supermarkets - no modern world.

But her letters overflow with descriptions of the canyon's beauty, the interesting visitors, of arranging flowers and picking vegetables from a bountiful garden. She writes of gathering plums and apricots from the numerous fruit trees to can and make jelly.

Mornings, they enjoy breakfast on the porch, binoculars by their sides, to watch the array of birds that live in the little oasis in this barren wilderness. Her narrations tell of watching golden eagles and ospreys, assorted waterfowl and warblers, a family of playful otters, the local mountian sheep clan and the near-tame buck mule deer that nibbles grass on the small lawn.

With each passing year, she and I also share more and more in common. The daughter who always preferred barn or field jobs before any chore reeking of homemaking is now a home economics/management teacher and "into" quilting.

Just a few months back, on one of our weekly phone calls, she laughing noted how, on occasion, she is starting to "sound like my mother."

Becoming your mother is obviously hereditary.

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BLACKSMITH, Va. — Create a beautiful garment for yourself from wool fabric or yarn and enter one of the eight district competitions in the state.

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Garments may be made of 60% wool fabric or yarn, and can be constructed by sewing, knitting, or crocheting. Age categories for the contest are preteen (12 years and under), Junior (13 years to 16 years), senior (17 years to 24 years), and adults (25 years and over). District competitions will be held in late September or early October, and winners in all district categories are eligible to compete in the state contest to be held near Harrisburg on October 30 and 31 State winners in the junior and senior divisions are eligible to compete in the national competition, but avaliability of funding will determine if one or both will have their transportation provided. Prizes are awarded in all levels of the contest.

Adult state winner will have a photograph of themselves wearing their garment sent to the national photo contest, and a winner will be selected and have their way paid to the national contest to model their garment.

Judging is based on current fashion, appropriateness of fabric and style to the entrant, fit, poise, presentation, and construction.

Men and women of all ages are encouraged to enter the competition. Last Januaray at the National MIYWW in Orlando, Florida, the winners in both the junior and senior divisions were young men.

For the national and state brochure and an entry form write to Janet Mawhinney, RD #2, Box 141D, Waynesburg, PA 15370.

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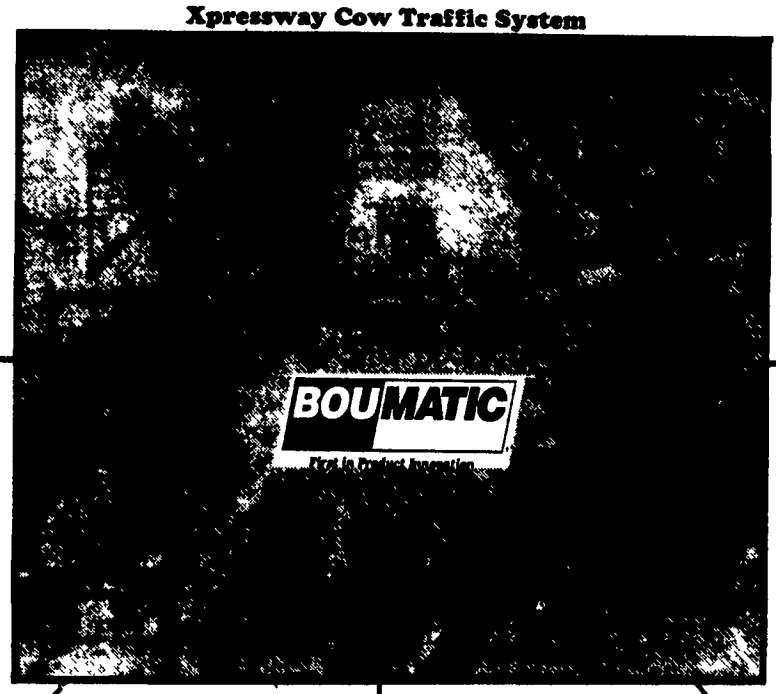

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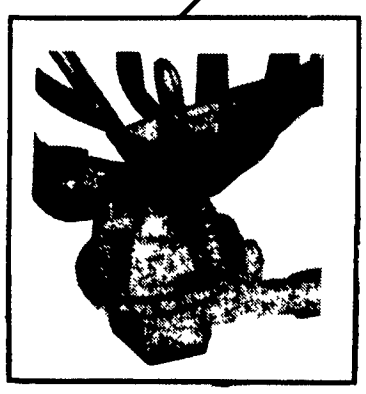

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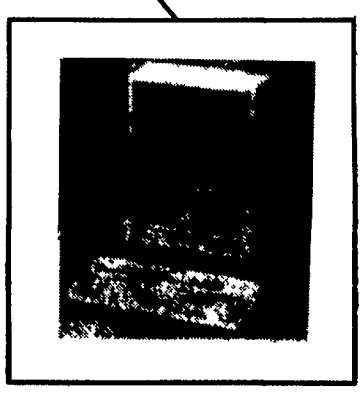

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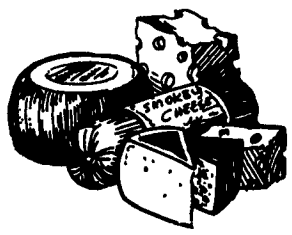

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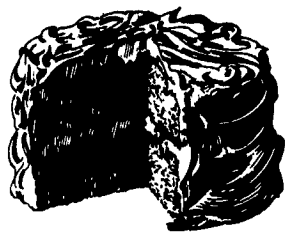

Bushels Of Apple Recipes

Apples are the perfect snack food: they're portable, great tasting, and good for you with only 81 calories apiece and no cholesterol. In addition, medical research is showing that a diet including lots of apples may help prevent serious health problems such as heart disease, osteoporosis, diabetes, stroke, and certain types of cancer.

Apples are rich in dietary fiber, providing 4.28 grams per serving, ranking just behind prunes in fiber content. The National Cancer Institute has suggested that diets high in fiber may reduce the risk of developing certain types of cancer.

Apples also provide a good source of pectin, which is known to reduce blood cholesterol levels. The pectin in apples helps to form a gel in the small intestine that traps cholesterol and moves it through the body before it can be reabsorbed.

Studies show that pectin can control or prevent certain types of diabetes by delaying the rise in blood glucose directly following a meal, reducing insulin production.

The fiber in apples also fills up the stomach and causes it to empty more slowly after a meal, further slowing the absorption of glucose into the blood stream.

Another health benefit of apples is their high level of potassium, which may reduce the risk of stroke.

Research is discovering even more health benefits for eating apples. As you can see, all the research is suggesting that the old adage just may be true — an apple a day may indeed keep the doctor away.

Here are recipes to help you keep apples in your diet.

APPLE NUT CAKE

1¼ cups oil
¼ cup water
3 eggs, beaten
2 cups sugar
3 cups flour
3 cups apples, chopped
1 teaspoon baking soda
1 teaspoon cinnamon
1 teaspoon salt
1 teaspoon vanilla
1 cup nuts

Add dry ingredients to oil, eggs, water, and vanilla. Blend in nuts and apples. Bake at 350 degrees for 1 hour in tube pan. Cool and top with frosting, if desired. Cake freezes well.

APPLE DAPPLE CAKE

3 eggs, beat well
1¼ cups oil
2 teaspoons vanilla
2 cups sugar
2¼ cups flour
1 teaspoon baking soda
1 teaspoon salt
1 teaspoon ground cinnamon
¼ teaspoon nutmeg
¼ cup flour
3 cups apples, chopped
1 cup coconut

Beat eggs, add oil, vanilla, and sugar, beating well. Sift together and add 2¼ cups flour, soda, salt, cinnamon, and nutmeg. Mix together the ¼ cup flour, apples, nuts, and coconut; fold in. Pour into a greased 9-inch tube pan or bundt pan and bake at 350 degrees for about 70 minutes.

If you prefer a sweet cake, bake in a 9x13-inch pan, plus a 9x5-inch loaf pan. Bake sheet cake for 40 to 45 minutes.

Topping:
⅓ cup margarine
1 cup brown sugar
¼ cup milk
1 teaspoon vanilla

Mix in saucepan and boil 2 to 3 minutes. Pour hot topping over cake about 5 minutes after removing cake from oven.

Optional topping:
Mix 1 cup confectioners' sugar
2 tablespoons milk

Spread over hot cake. Delicious!

Mrs. Joe Glick
Ronks

MOIST APPLE CAKE

Mix together:
2 cups sugar
1½ cups oil

Add:
3 eggs
2 teaspoons vanilla

Mix:
3 cups flour
1 teaspoon baking soda
1 teaspoon salt
1 teaspoon cinnamon
¼ teaspoon cloves

Add to mixture. Cut and dice 5 cups apples; add to mixture. Add 1 cup nuts, if desired. Bake at 350 degrees for 60 minutes.

To keep the apples and nuts from sinking to the bottom, take approximately 2 tablespoons flour from the 3 cups and mix in apples and nuts before adding to mixture.

Mrs. Joe Glick
Ronks

Although there are hundreds of ways to use apples in cooking, apple pie remains a favorite dessert for Americans.

SPICED APPLE RINGS

12 pounds tart apples
12 cups sugar
6 cups water
1¼ cups white vinegar
3 tablespoons whole cloves
¾ cup red hot cinnamon candies
or
8 cinnamon sticks
1 teaspoon red food coloring, optional

Wash apples. To prevent discoloration, peel and slice one apple at a time. Immediately cut crosswise into ½-inch slices, remove core area with a melon baller, and immerse in ascorbic acid solution. To make flavored syrup, combine sugar, water, vinegar, cloves, cinnamon candies, or cinnamon sticks and food coloring in a 6-quart saucepan. Stir, heat to boil, and simmer 3 minutes. Drain apples, add to hot syrup, and cook 5 minutes. Fill jars (preferably wide-mouth) with apple rings and hot flavored syrup, leaving ½-inch headspace. Adjust lids and process 10 minutes in boiling water bath.

APPLE JUICE

24 pounds apples
2 quarts water
¾ cup granulated sugar, optional

Prepare home canning jars and lids according to manufacturer's instructions.

Wash apples; remove stems and blossom ends Chop apples; place in large kettle. Add water; cook until tender; stirring to prevent sticking.

Press apples through food mill, strain through cheese cloth.

Return liquid to kettle, add sugar, heat just to boiling point, stirring to dissolve sugar.

Pour hot liquid into hot jars leaving ¼-inch headspace; cap.

Process 10 minutes in a boiling water bath.

B.Light
Lebanon

MICROWAVE APPLESAUCE

8 medium cooking apples, peeled, cored, quartered
½ cup water
½ to 1 cup sugar

Combine apples and water in 2-quart glass casserole. Cover with glass lid or plastic wrap.

Microwave on high for 10 to 12 minutes or until apples are tender. Stir in sugar; let stand, covered, for 2 to 3 minutes, to dissolve sugar. Serve hot or cold sprinkled with nutmeg.

To can, pack hot into clean jars, add lids and process in a boiling water bath, 15 minutes for pints or 20 minutes for quarts.

S. Holman
Adams, NY

GRILLED APPLE-CHEESE SANDWICHES

1 cup grated sharp cheddar cheese
1 cup finely chopped apples
⅓ cup minced stuffed olives
Mayonnaise
8 slices bread
Melted butter

Combine cheese, apples, and olives with enough mayonnaise to hold together ingredients. Spread between slices of bread. Brush outside of sandwiches generously with melted butter. Grill until golden brown on both sides. Makes 4 sandwiches.

Dauphin Co. Dairy Promotion Committee

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

August
22- Zucchini
29- Labor Day Cook Out

September
5- Packed Luncheon Specials
12- National Honey Month

Featured Recipe

A new brochure, Sizzlin' Lamb Barbecue Contest Recipes," is being distributed to consumers and food editors via checkoff-funded efforts.

For a free copy of the brochure, send a stamped, self-addressed business-size envelope to Meat Board Test Kitchens, Dept. SLBC, 444 N. Michigan Ave., Chicago, IL 60611-9909. Allow four to six weeks for processing.

Enjoy this recipe from the brochure.

LEMONY LAMB KEBOBS

2 pounds well-trimmed boneless lamb leg, cut into 1½-inch pieces
½ cup vegetable oil
⅔ cup chopped onions
3 tablespoons cider vinegar
3 tablespoons lemon juice
2 cloves garlic, quartered
1½ teaspoons salt
½ teaspoon dry mustard
⅛ teaspoon pepper
1 bay leaf
2 lemons, cut in 6 wedges each
12 medium mushrooms
Lemon slices and mushrooms, optional

Combine oil, onion, vinegar, lemon juice, garlic, and seasonings. Reserve ½ cup marinade. Place lamb in plastic bag; add remaining marinade, turning to coat. Close bag securely and marinate in refrigerator 6 to 8 hours or overnight, if desired; turn occasionally. Alternately thread 4 lamb pieces, 2 lemon wedges, and 2 mushrooms on each of six 12-inch skewers. Place on grid over medium coals. Grill 15 to 20 minutes or to desired degree of doneness, turning and brushing with reserved marinade. Garnish as desired. 6 servings.

"Microwave Magic"

By:
Carol Stark

Appetizers and snacks are among the easiest foods to microwave. Furthermore, salty snacks can be refreshed by microwaving for a few seconds on high and then allowing them to stand until crisp. For fast canapes, spread ham salad or chesse spread on crackers and microwave on high for a few seconds. Other ideas for saving time and work are to use paper plates for heating and serving and even let guests microwave their own hors d'oeuvres.

To soften tortilla and crepes in the package or damp towel them by microwaving at HIGH 1/2 to 1 minute. Dry mixtures such as Party Mix, must be stirred as in convential cooking, but they cook much faster.

PARTY MIX

6 tablespoons butter
4 teaspoons Worcestershire sauce
1 teaspoon seasoned salt
2 cups corn chex
2 cups wheat chex
2 cups rice chex
2 cups thin stick pretzels
1 1/2 cups mixed nuts

In a 13 x 9 x 2 inch dish place butter, Worcestershire sauce and salt. Microwave at HIGH 1 minute or until butter is melted. Stir well. Add cereals, pretzels and nuts, mixing thoroughly to coat. Microwave at HIGH 5 to 6 minutes, stirring after 3 minutes, until evenly toasted. Makes about 2 1/2 quarts.

SUGAR GLAZED WALNUTS

1/2 cup (1/4 lb.) butter
1 cup brown sugar
1 teaspoon cinnamon
1 lb. walnut halves or large pieces (about 4 cups)

In 1 1/2 quart casserole place butter. Microwave at HIGH 1 minute, or until melted. Stir in brown sugar and cinnamon. Microwave at HIGH 2 minutes. Mix well to combine butter and sugar. Add nuts and mix to coat. Microwave at HIGH 3 to 5 minutes. Spread out onto wax paper and cool slightly. Serve warm or cold. Makes 1 pound.

TOASTED BUTTER PECANS

1 lb. pecan halves (about 4 cups)
1 tablespoon seasoned salt
1/4 cup butter

In 1 1/2 quart casserole place pecan halves. Sprinkle with seasoned salt. Cut butter into 4 pieces and arrange evenly over top. Microwave at HIGH 5 to 6 minutes. Mix to evenly distribute butter. Serve warm or cold.

STUFFED MUSHROOMS

Choose large or medium-sized firm, fresh mushrooms. When fresh mushrooms are pale grey or white and the gills (the accordion-like vents on the underside of the cap) should be tightly closed and firmly attached.

1. For each of the following stuffings, use 12 large, fresh mushrooms, 2 inch in diameter.
2. Wash mushrooms well, removing stems. Dry.
3. Prepare one of the following stuffing recipes. Divide evenly among caps and mound slightly. Arrange caps in a circle on plate suitable for microwave oven.
4. Microwave at HIGH 3 to 4 minutes, rotating plate 1/2 turn after 2 minutes. If mushroom size is not uniform, smaller caps may cook in a shorter time.

NOTE: Mushroom stems may be finely chopped and added to stuffing, except the Spinach Stuffing, if desired.

CHILI CON QUESO DIP

Served fondue style, accompanied by a salad. Chili Con Queso makes a nice informal luncheon. Dip is very thick and should be served with sturdy dippers such as large tortilla chips.

1 lb. black pasteurized processed cheese, diced in
1 1/2 inch pieces
1 can (1 lb.) chili with beans

In a 1 1/2 quart casserole stir together diced cheese and chili. Insert temperature probe so tip is in center of dip. Attach cable end at receptacle. Microwave at MEDIUM HIGH. Set temperature - set 140. When oven signals, stir well. Let stand a few minutes before serving. Serve with tortilla chips. Makes about 3 cups.

HAM OR BACON-ONION STUFFING

stems from mushrooms, fine chopped
1/2 cup finely chopped onion
1 package (3 oz.) cream cheese
1/4 cup fine dry bread crumbs
1/2 cup chopped, cooked ham or bacon (8 slices)

In a 1 1/2 quart casserole place chopped stems and onion. Cover. Microwave at HIGH 4 minutes, stirring after 2 minutes.

To hot mixture above, add cream cheese, mashing and mixing well. Stir in crumbs and ham or bacon. Stuffs 12 large mushrooms.

CRUNCHY STUFFING

2 tablespoons butter
1/3 cup finely chopped or grated onion
1/2 cup finely chopped walnuts
1 tablespoon chili sauce
1 teaspoon lemon juice
1/8 teaspoon salt

In 1 quart casserole place butter and onions. Microwave at HIGH 3 minutes, until onion is limp. Add walnuts, chili sauce, lemon juice and salt.

NOTE: If mushroom stems are used, add chopped stems to butter and onions. Microwave following directions. Stuffs 12 large mushrooms.

SPINACH STUFFING

1 package (12 oz.) frozen spinach souffle
1/2 cup softened butter crumbs (about 1 slice)
1 teaspoon lemon juice
1/2 teaspoon instant minced onions
1/4 teaspoon salt

Remove from foil container. With sharp knife cut in half. Return half to freezer, place other half in 1 quart casserole. Microwave at MEDIUM 1 to 1 1/2 minutes, until partially defrosted. Mash with fork. Mix in crumbs, lemon juice, onion and salt. Stuffs 12 large mushrooms.

Do Artificial Sweetners Help You Lose Weight?

Whether or not you lose weight using artificial sweeteners depends on how you use them. If you have a diet soda to allow for a high calorie dessert, your total calorie intake is still high. If you substitute a diet soda for a regular soda, your total calorie intake is less.

When it comes to weight loss and artificial sweeteners, the research results are conflicting. Some studies have shown that artificial sweeteners have helped individuals comply with the diet while other studies have not shown any benefits with artificial sweeteners and weight loss.

For more information on aspartame, contact: Nutra Sweet Group, Searle & Company Center, Skokie, Illinois 60076. 1-800-321-7254.

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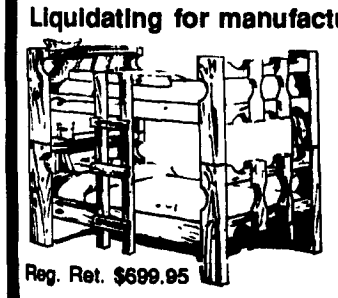

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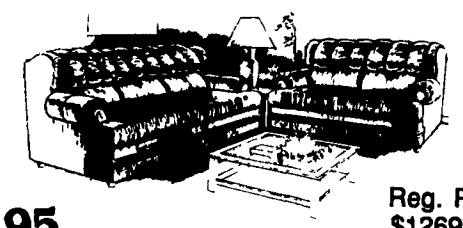

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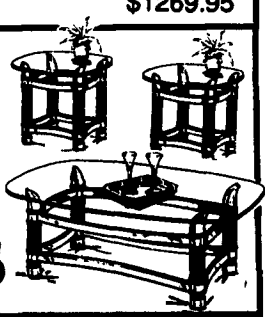

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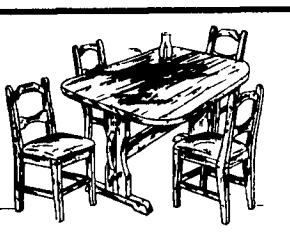

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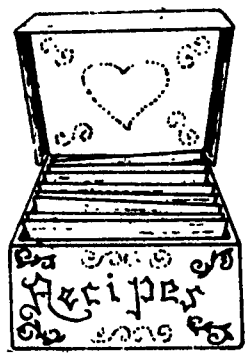

Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — F.M. of Cambridge, Md., would like a recipe for pumpkin muffins like those served in Bushes Restaurant along Route 5 near Kent Island.

QUESTION — Mrs. Judi Spurling, Limbrick, would like a recipe for puffy non-edible cookies that are preserved with a clear finish.

QUESTION — Joseph Rosin, Middletown, Md., would like a recipe for sauerkraut soup, which he thinks is made with the juice of sauerkraut, noodles, and maybe milk.

QUESTION — Catherine Wise, York Haven, would like to know where to buy replacement lids for salt shakers in assorted sizes.

QUESTION — Carole Strickland, Brolord, would like a recipe for rhubarb pie that has pieces of sugar in the pie filling.

QUESTION — Eunice Sauder would like a recipe for homemade ravioli with meat filling.

QUESTION — Sherry Buffington, Stockton, N.J., would like a recipe for cranberry-orange marmalade.

QUESTION — Mrs. Yeatman from Easton, Md., would like a recipe for pumpkin custard pie, which has a layer of custard on the bottom and a pumpkin pie mixture on top. She ate a piece of the pie at a Pennsylvania Dutch restaurant.

QUESTION — P.D. Hoover, East Prospect, would like a recipe for beef marinade that makes beef really tender.

QUESTION — Elaine Wilson, Moorefield, W.Va., would like recipes for diabetics that are flavorful and not flat tasting.

QUESTION — Pam Rakwruski, Collegeville, would like a recipe for creamed cucumber and onion salad like that served in many restaurants.

QUESTION — Ann Marie Medved, Uniondale, would like a recipe for Cream Cheese Bars.

QUESTION — Ann Moore, Claymont, Del., would like a simple, delicious recipe for London Broil.

QUESTION — Dotti Tedesco, Glen Mills, would like recipes for chicken stir-fry.

QUESTION — JoAnne B. Hill, Lisbon, Md., would like a recipe for Jell-O Cake, which is similar to a pound cake with a box of Jell-O added in desired flavor. She believes it had a glaze on top.

QUESTION — Estella Fink, Allentown, would like a recipe to make horseradish.

QUESTION — Gertrude Shell, Peterstown, W.V., would like recipes for canning taco sauce, salsa or picante sauce from homegrown produce.

ANSWER — Harold, who gave no last name or address, wanted a recipe for making preserves or jelly from a melon type fruit called citron. Thanks to Arlene Martin, Canton, for sending a recipe.

Vine Citron Preserves

Cut the citron into wedges as if you were going to eat it like a watermelon. Slice out the inner portion down to the rind. Trim the green skin from the rind wedges. Be carefule, the skin is tough and slippery, it is very easy easy to get cut. The melon should weigh about 7 pounds after trimming.

Place citron rind in a large kettle and cover with water. Bring to a boil and simmer until tender and clear, about 45 minutes to an hour. Drain the mixture well. Put the mixture back into the kettle and add 7 cups sugar and a number 2 size can of crushed pineapple, let stand overnight. Cook the mixture down slowly after 24 hours has passed. Citron will look citrony—about 1 hour from the time it is brought to a boil. Pack into jars and seal 10 minutes in a hot water bath canner or keep the mixture refrigerated. It keeps indefinitely.

Mixture is also good as a filling for cookies.

ANSWER — Thanks to Margaret Nice, Halifax, who sent directions for B. Smith on how to remove odor from a wooden picnic basket: Put crushed newspapers in basket. Lay 4 charcoals on top. Close the lid and let stand for several days until the odor disappears.

ANSWER — A Lebanon reader requested a recipe for Moravian Brown Sugar Cake. Thanks to Josephine Matenus, Dallas, for sending recipes. She writes that it is the custom to serve mugs of coffee and these sugar cakes at Moravian love feasts, which originated in 1727 in Upper Lusantia.

Moravian Sugar Cakes

2 packages dry yeast
⅔ cup lukewarm water
½ cup granulated sugar
1½ teaspoons salt
1 cup butter
1 cup milk, scalded
2 eggs, slightly beaten
5 cups all-purpose flour
Cinnamon
Nutmeg
2 cups light brown sugar
Confectioners' sugar

Soften the yeast in water. Add the sugar, salt, and three tablespoons butter to the milk. Cool to lukewarm, stirring until sugar is dissolved, add the yeast and eggs. Add the flour, a cup at a time, and stir until blended. Dough must be soft.

Turn out on a floured board and knead the dough until smooth. Place in a greased bowl. Cover and let rise in a warm place until double in bulk, about 1¼ hours.

Press portions of dough into three greased pans 7x11-inch pans for thick cakes or into two 11x15-inch pans for thinner cakes. Grease the surface. Cover and let rise until doubled, about 30 minutes.

Pinch the dough all over with the thumb and finger to make holes in it. Sprinkle lightly with cinnamon and nutmeg and generously with light brown sugar. Dot with bits of remaining butter.

Bake in preheated 400 degree oven until browned with bubbly topping, about 20 minutes. Serve warm or reheat. Traditionally, the cake is sprinkled with confectioners' sugar before serving. Cut into about 3 dozen squares.

ANSWER — N. Martin of Newburg requested recipes for using canned whole potatoes. Thanks to Anna May Strite, Clearspring, Md., who suggests she browns a pound of ground beef in a skillet. Pour off the excess grease. Add 1 quart small canned potatoes (half or dice them, if desired) and a can of cream of celery soup or cream of chicken soup. Simmer 20 to 30 minutes.

ANSWER — Thanks to Fern Schlegel, Dalmatia, who sent these bread recipes for Mary Clark, Monaca.

Zucchini Bread

3 eggs
2 cups sugar
1 cup oil
2 cups grated zucchini
3 cups flour
1 teaspoon salt
1 teaspoon baking soda
½ teaspoon baking powder
3 teaspoons cinnamon
1 teaspoon vanilla

Beat together eggs and sugar. Add oil and zucchini. Sift dry ingredients and add to mixture. Raisins and nuts are optional. Pour into loaf pans. Bake at 350 degrees for 55 minutes.

Pumpkin Bread

3 cups sugar
4 eggs, beaten
1 cup butter, melted
⅔ cup water
2 cups pumpkin
1 teaspoon vanilla
1½ teaspoons salt
1 teaspoon nutmeg
1 teaspoon cinnamon
2 teaspoons baking soda
3½ cups flour
1 cup chopped nuts

Mix well and pour into 4 greased coffee cans, filling one-half full. Bake at 350 degrees for 1 hour. Cool in pans. Wrap in foil. Can be frozen.

ANSWER — A Carlisle reader wanted to know how to make roasted sunflower seeds. Thanks to Janet Rissell, Millersburg, for sending a recipe.

Roasted Sunflower Seeds

Place hulled sunflower seeds on a baking sheet or tray. Place in 350 degree oven for 10 minutes. Remove tray from oven and cover the seeds evenly with Tamari or Soy Sauce. Return to oven for 2 to 3 minutes. Makes a crunchy snack or topping for a salad.

(Turn to Page B9)

Recipes

(Continued from Page B6)

APPLE PUDDING

Butter dish, slice 4 apples, Cover with cinnamon and sugar to taste. Melt 1 tablespoon butter and pour on apples. Make batter of 1 cup flour, ¾ cup milk, 1 teaspoon baking powder. Pour on apples and bake at 350 degrees for 20 minutes.

Betty Biehl
Mertztown

APPLE DESSERT

1½ cups graham crackers, crushed
½ cup brown sugar
½ cup crunchy peanut butter
¼ cup margarine, melted

Crumble together crackers, sugar, peanut butter, and margarine. Combine:

¾ cup confectioners' sugar
⅓ cup peanut butter

Mix together:

2 cups whipped cream
8-ounce package cream cheese
½ cup granulated sugar

Layer:

1 can apple pie filling

Press two-thirds of first mixture into serving dish. Add half cream cheese mixture. Add in layers, apple pie filling, two-thirds confectioners' sugar mixture, remaining cream cheese mixture, remaining graham crumb mixture, and remaining confectioners' sugar mixture.

Anonymous

APPLE COCONUT SUPREME

½ cup flour
¼ teaspoon baking powder
⅛ teaspoon salt
2 tablespoons butter, melted
1 egg, beaten
½ cup sugar
½ cup coconut
5 or more apples

Sift flour, baking powder, and salt. Add melted butter and egg to sugar; beat well. Add sifted dry ingredients; mix. Fold in coconut.

Pare apples, core, and cut into thin slices. Arrange slices in a thick layer in bottom of 1 quart baking dish. Sprinkle sugar, if desired, spread batter over apples. Bake at 350 degrees for 30 to 40 minutes. Serve with milk.

Judith Zimmerman
Lebanon

APPLESAUCE CAKE

2 cups flour, sifted
1 cup sugar
1 teaspoon salt
1 teaspoon cinnamon
½ teaspoon nutmeg
2 cups applesauce
¼ teaspoon cloves
2 teaspoons baking soda
1 cup raisins
1 cup chopped nuts, optional
½ cup butter, melted

Sift together dry ingredients. Add raisins, nuts, melted butter and applesauce. Beat until well blended. Pour into greased and floured 9x9x2-inch baking dish. Bake in 350 degrees oven for 45 to 50 minutes. Cool. Frost with icing with grated orange rind.

Mrs. Elam Rutt
Ephrata

MOTHER'S APPLESAUCE WITH MARSHMALLOWS

2-quarts fresh, hot applesauce
½ pound marshmallows
Cinnamon, optional

Place applesauce in large bowl. Stir the marshmallows into applesauce until they are completely melted. Chill, then serve. Sprinkle with cinnamon.

Betty Light
Lebanon

(Turn to Page B9)

Recipes

(Continued from Page B8)

APPLE CRANBERRY PIE

Bottom Crust:
1½ cups flour
1 teaspoon sugar
¼ teaspoon salt
½ cup oil
3 tablespoons milk

Combine flour, salt, and sugar in pie pan. Mix oil and milk; add to flour mixture. Mix in pan and press out with palm of hand.

Top Crust:
3 cups flour
Dash salt
½ cup shortening
½ cup margarine
1 egg
1 tablespoon vinegar
4 tablespoons water

Mix all ingredients together until blended. Roll out with rolling pin. Cut into strips for lattice work.

Cranberry Base:
2 cups cranberries
1 cup sugar
½ cup orange juice
½ cup water
Grated orange rind
Dash cinnamon

Combine all ingredients in a medium saucepan and cook over low heat until mixture is reduced by a third, about 1¾ cups. Cool.

Gail Edgell
Manheim
1991 Pa. Farm Show 2nd Place Winner

APPLE IN THE ROUND PIE

Crust:
1 cup margarine
2 cups flour
3-4 tablespoons water

Cut margarine into flour until like commeal. Add water slowly until dough holds together. Separate into two equally-sized portions. Roll each out to fit two 8-inch pie pans.

Filling:
11-12 apples
1 cup sugar
1 tablespoon cinnamon
½ cup maple syrup
Juice of one lemon

Peel, core, and slice apples thinly; arange neatly in two layers. Mix cinnamon and sugar; sprinkle over both pies. Sprinkle lemon juice over pies. Bake at 400 degrees for 15 minutes, then 350 degrees for 20 minutes. Drizzle each with syrup. Yields two, 8-inch open-face pies.

Kimberly Berry
Pa. Blue Ribbon Winner

APPLE-RAISIN PIE

Crust:
2 cups flour
½ cup butter
¼ cup shortening
1 tablespoon sugar
5-6 tablespoons ice water
8- or 9-inch pie plate

Mix flour and 1 tablespoon sugar. Cut in butter and shortening until the mixture has pieces that resemble the size of small peas. Quickly sprinkle ice water, 1 tablespoon at a time, onto sections of the flour mixture. Form the dough into a ball. Divide the ball in half and roll out each ball separately. Line an 8- or 9-inch pie pan with one circle of dough.

Apple-Raisin Filling:
7 large tart apples
½ cup dark raisins soaked in ¾ cup warm apple juice
¾ to 1 cup sugar to taste
1 teaspoon ground cinnamon
2 dashes nutmeg
2 tablespoons all-purpose flour
Dash salt
2 tablespoons butter

Peel and thinly slice apples. In a large bowl, combine apples, raisins, sugar, cinnamon, nutmeg, flour, salt, and butter (cut into ½ -inch pieces). Mix the ingredients lightly together and let the mixture stand for at least 15 minutes. Pour the apple filling mixture into the unbaked pie dough. Cover the pie with the remaining circle of dough.

Egg Wash:
1 egg yolk
1 tablespoon water

The unbaked pie can be glazed with an egg wash to give it a nicely browned and shiny appearance. Bake the pie in a preheated 425 degree for 45 to 50 minutes.

Joyce Gallagher
Malvern, Chester Co.
Pa.Farm Show
3rd Place Winner

Cook's Question

(Continued from Page B8)

ANSWER — Thanks to Marian Kreider, Colmar, for sending a recipe for sauerkraut with brown sugar, which a reader requested. She writes that this tastes fantastic. The recipe originally came from the North Penn School District, and is made to serve a large group; however, the size of the pork roast is not given.

Pork And Sauerkraut

6 pounds sauerkraut
1 small onion
¾ cup brown sugar
4 apples, peeled and diced

Mix together and put in roast pan. Place pork roast on top of kraut. Cover tightly with foil. Bake 12 hours at 250 degrees.

ANSWER — Bonnie Johnson, Lewisburg, requested a recipe for a dessert called Dairymen's Delight. Thanks to Anita Moyer, for sending a recipe that she said is from the Pennsylvania Dairy Princess cookbook of Royal Recipes.

Dairymen's Delight

1 pound ground beef
Salt and pepper, to taste
2 10-ounce cans asparagus, drained
1 can cream of celery soup
¼ cup milk
1 cup grated cheese

Brown ground beef and onions, drain. Place in 1½ quart buttered casserole, add asparagus. Top with soup mixed with milk. Sprinkle with cheese. Bake at 350 degrees for 25 minutes. Makes 4 to 6 servings.

ANSWER — Deirdre Kirby, Hope, N.J., was searching for a bar type snack like she had purchased at a bake sale in Belvidore, N.J. The bars had a cookie crust layered with a cream cheese type filling, lemon curd, and crumb topping. The bars were about 1-inch thick and tasted "heavenly." Thanks to Naomi Blank, Kinzers, who believes this is the recipe that Deirdre wanted.

Lemon Nut Bars

1⅓ cups flour
1 cup rolled oats
½ cup brown sugar
¼ cup granulated sugar
½ teaspoon salt
¾ cup margarine
½ cup chopped nuts
8-ounces cream cheese
1 egg
2 tablespoons lemon juice
1 teaspoon grated lemon rind

Combine oats, flour, sugars, and salt. Cut in margarine until mixture resembles coarse crumbs. Stir in nuts. Reserve 1 cup. Press remaining crumbs onto bottom of greased 13x9-inch baking pan. Bake at 350 degrees for 15 minutes.

Combine softened cream cheese and egg, mixing until well blended. Blend in lemon juice and rind. Pour over crust; sprinkle 25 minutes. Cool; cut into bars.

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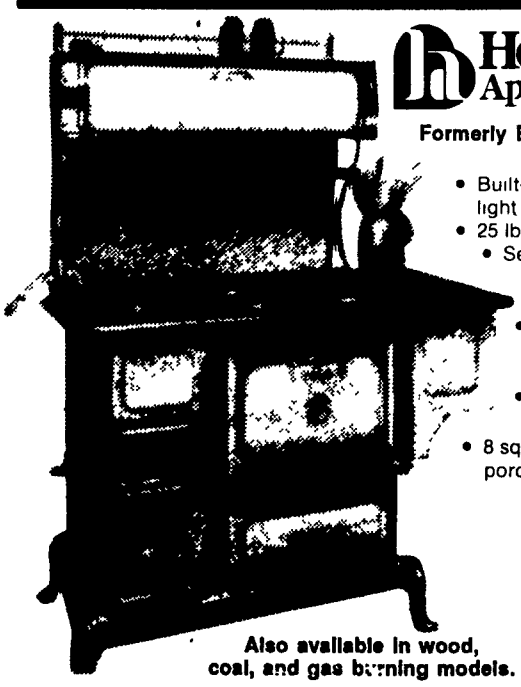

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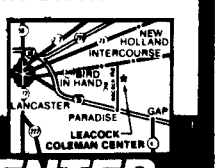

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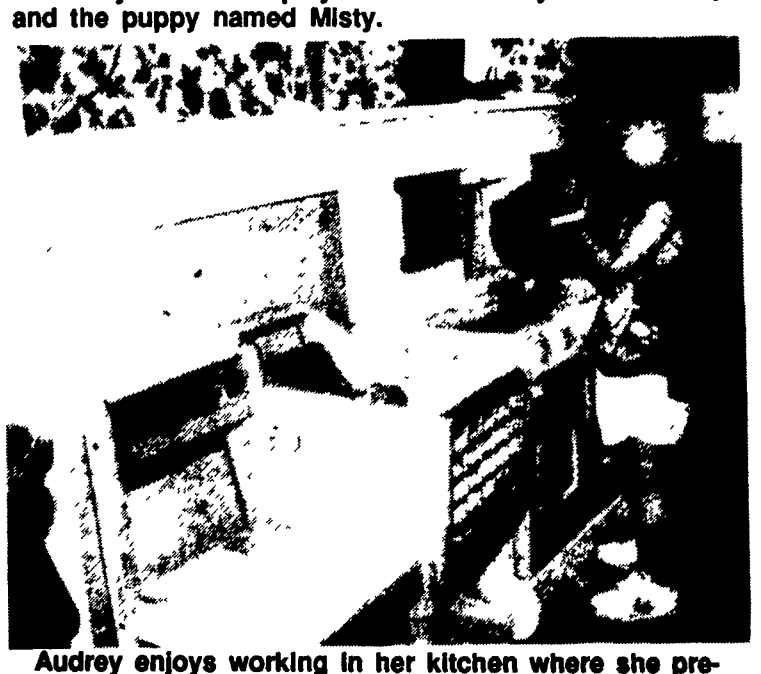
Jason And Audrey Find Millions Of Things To Do

The Landis family includes parents, Richard and Betty, and children, Jason and Audrey with Misty the dog.

Audrey and Jason play with their bunny named Missy and the puppy named Misty.



Audrey enjoys working in her kitchen where she pretends to cook eggs and make a cup of tea for her mother.

LOU ANN GOOD
Lancaster Farming Staff

MANHEIM (Lancaster Co.) — "I got a million ideas of things to do," said 5-year-old Jason Landis. "The only thing that I don't like to do is go to bed — because I have too many things to do."

Jason and his 3-year-old sister live on a chicken farm with their parents, Richard and Becky Landis in Manheim.

"I'm a good helper out there," Jason said as he pointed to the chicken houses filled with 120,000 pullets. "I help Dad find water leaks and dead chickens when we walk through the houses."

Not only does Jason help his dad on their farm but also he often accompanies his father on his job as poultry specialist for Hess Mills.

In a business-like voice, Jason said, "We look at birds in six counties and check out the environment."

The environment means the conditions in the chicken house. If Jason and his dad see a leaking cup, they clip a blue clothspin on it. If the feed is leaking, a yellow clothspin is clipped on it, and if the cage or door needs repair, an orange clothespin is clipped on it.

Jason takes a swing.

This new baseball glove makes catching balls fun for Jason.

Jason pedals the tractor while Audrey and Misty enjoy a ride.

Recently, Jason enjoyed watching workmen install a manure pit on his family's farm. He sat on the tractor and watched the workmen dig.

"When I grow up, I want to be a digger (dig manure ditches) and a doctor," he said.

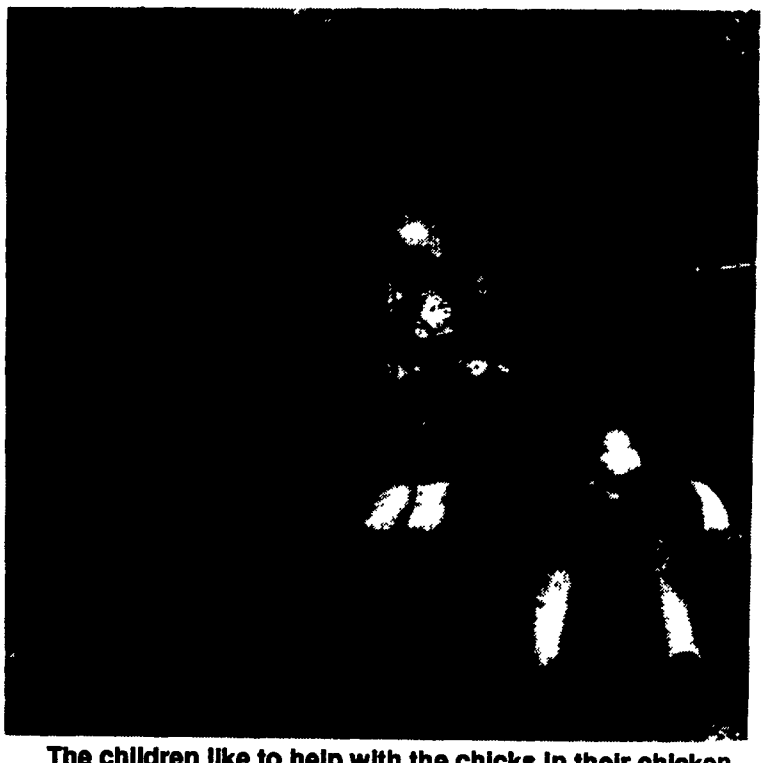
But for now, Jason keep catching lightning bugs, climbing trees, jumping on the trampoline, going to Bible School and playing baseball."

He has a new ball, baseball, and bat, which he uses for hours of practice.

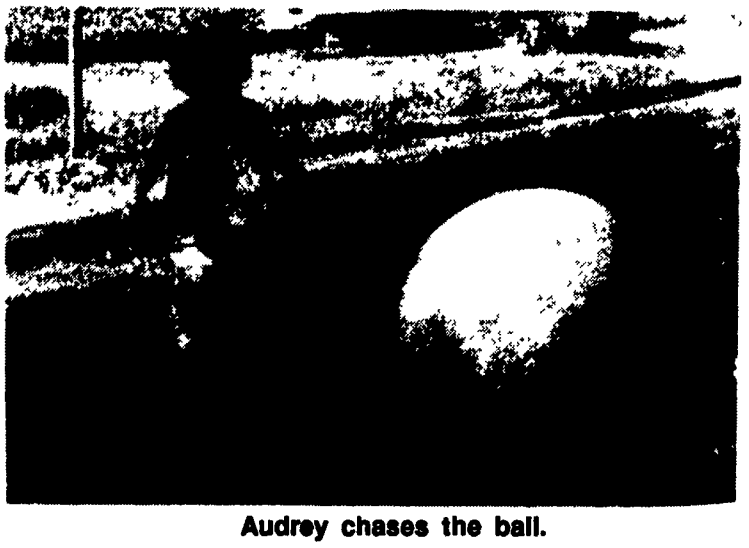
When Jason's dad said, "Jason likes to talk a lot," Jason agreed. He said, "That's because I have lots of ideas to talk about."

Jason's sister, Audrey, who is 3-years-old, has blond curls. She has her own little kitchen where she makes tea for her mommy. She has a grocery cart that she likes to fill and push around the house. She also has two favorite stuffed ani-

(Turn to Page B14)



The children like to help with the chicks in their chicken houses.



Audrey chases the ball.

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Volunteers Glean Fields To Help Fight Hunger

BETH WHITMAN PITZER
Cumberland Co.
Correspondent

MECHANICSBURG (Cumberland Co.) — Approximately 20 million people in the United States may be hungry at least some period during each month. Ending hunger is Pat Colyott's motivation for coordinating a new team of gleaners in South Central Pennsylvania. Gleaning is the gathering of leftover crops from the fields for donation to the poor and hungry. Historically, gleaning provided a source of food for the poor, the unfortunate, and travelers. Pat lives in Shippensburg and coordinates these projects in affliation with the Society of St. Andrew and the South Central PA Food Bank.

Pat became involved with gleaning when her family lived in the D.C. area. When she and her husband, Roger Watson, moved north, she began a gleaning crew in this area. Pumpkins, blueberries, squash, and apples are among the crops they picked last year. This year they've harvested blueberries, corn, and green beans.

Pat has been grateful with Benjamin Bear, who handles the farming operation for Ashcombes. This year he planted some extra rows of corn for them to glean. He had the extra seed and it didn't cost him that much to help, he said. Much of the food goes to the South Central Pennsylvania Food Bank in Steelton. In addition, when large supplies of produce are too large for them to handle, they are directly distributed to housing projects. People on low-incomes, including the elderly, are very pleased when the food arrives. It is a real treat for them to have fresh produce instead of the normal canned foods.

The Methodist Church holds Harvest of Hope Weekends to teach teens about hunger and gleaning. Youth from other areas come to Big Island, Virginia, to participate. In October, teens will pick apples for the hungry.

Gleaning keeps Pat busy several days a month. In addition, she and Roger have a small 50-acre hobby farm in Shippensburg. They raise dairy goats, chickens, and ducks. Being with the animals is Pat's real love. To make a living, they're in the insurance business, specifically WNC Insurance Services.

Pat offers suggestions for peo-

(Turn to Page B14)

Pat Colyott, gleaner and consultant for the Central Pennsylvania Food Bank, picks a crop of corn in a field provided by Ashcombes in Mechanicsburg. The food is distributed to the South Central PA Food Bank and to housing projects. Pat is looking for additional gleaners and for farmers to open their fields to gleaning.

Pastor Richard Gelb of Tree of Life Lutheran in Linglestown, brought four others gleaning including Nathan to help with the corn.

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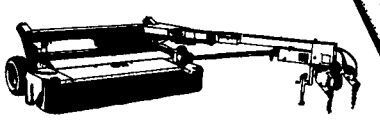

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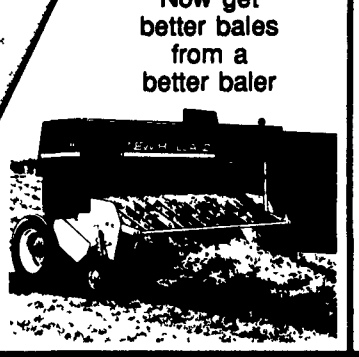

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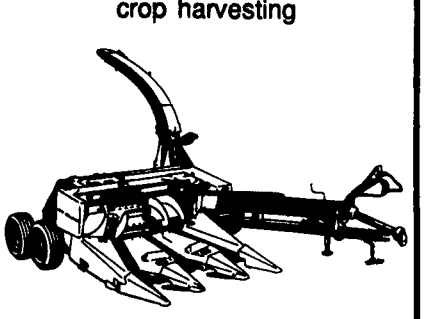

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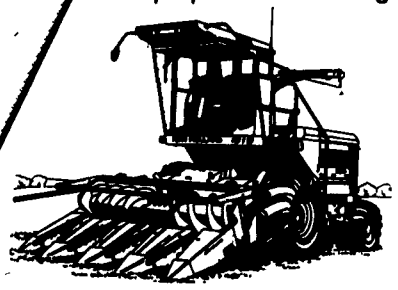

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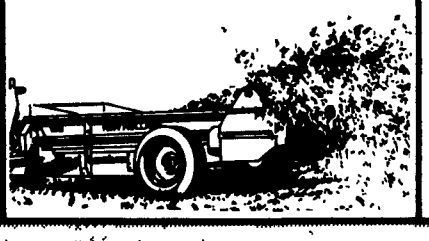

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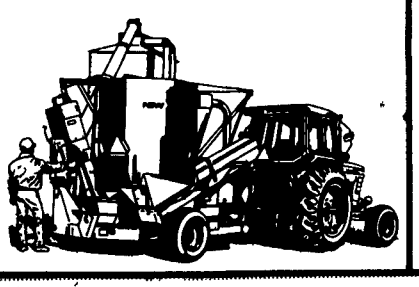

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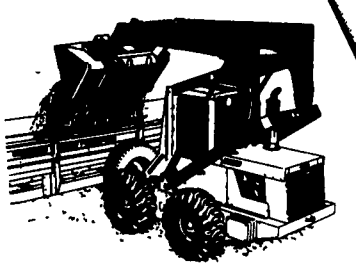

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Volunteers

(Continued from Page B12)

ple interested in gleaning. First, plant a few extra rows of produce next summer. Then donate it to a food bank or food ministry program of your choice.

In addition, Pat is looking for additional gleaners to help. If interested, call Pat at (717)776-4230. Farmers are also welcome to call if they'd like to donate an extra few rows of crops or have people glean after they harvest. She's hoping to find additional farmers who are closer to her home of Shippensburg.

Andrea Haer, of Harrisburg, became interested in gleaning through the Harvest of Hope three years ago. At one Harvest of Hope event, Andrea worked with a group to pick 80,800 pounds of potatoes in one week!

Ida's Notebook

Ida Risser

The middle of August and I'm reminded of my grandmother's saying, "When the wind blows over the oats stubble, it goes toward fall." It seems that it is always later than we realize.

I've just talked to my daughter who lives in Georgia. She phones us every week and she was telling me about the birthday party that she had planned for her four year old. It will be a swimming party with gifts for all the guests hidden in the sandbox. The birthday girl ordered a strawberry ice cream cake and so her mother made one.

Four of our ten grandchildren have August birthdays. So I have the calendar marked as to when to mail the cards and checks so that they will arrive in time.

Our children each had one party and that was when they were either in kindergarten or first grade. We simply planned games to play in the front yard and cake and ice cream for refreshments. Although, some of our neighbors had parties that included taking the children to a bowling alley or an amusement park.

I've been keeping myself busy picking blueberries and beans. And, my husband has been bringing me lots of sweetcorn to freeze. Soon we'll buy peaches to can as the shelves are empty expect for the sweet cherries that I canned last month and some apricots from last year. Time marches on and we try to keep step with it.

Things To Do

(Continued from Page B10)

mals, one is a dog named Patch and the other is a puggy soft kitty named Miss Attitude.

"Miss Attitude stays with me 'cept if I get a bad attitude," Audrey explained. "If I get grouchy then Miss Attitude needs to sit on a shelf until I'm happy."

It's hard to remain sad when the children keep care of their grandparents' puppy, Misty. Their grandparents, Ira and Ruth Landis, travel a lot to help built houses for people that have lost them because of storms and fire. They work through the Mennonite Disaster Service.

The children like to visit their other grandparents, Earl and Miriam Graybill of Parkesburg. These grandparents have cows and 90,000 pullets.

Like most children, sometimes the Landis children get hurt. Recently, Audrey and her mother were bitten by a Brown Recluse spider. That is a rare, venomous spider that is known to live in crevices and dark cool places. The spider caused three dark blisters on Audrey, which if untreated, could cause serious infection. Fortunately, the blisters are healing and Audrey and her mother feel fine. The scary part is that the Landises do not know where the spider is hiding or if it even happen at their home. Now, every spider the Landis family sees, they examine closely because they don't want anyone else to be bitten.

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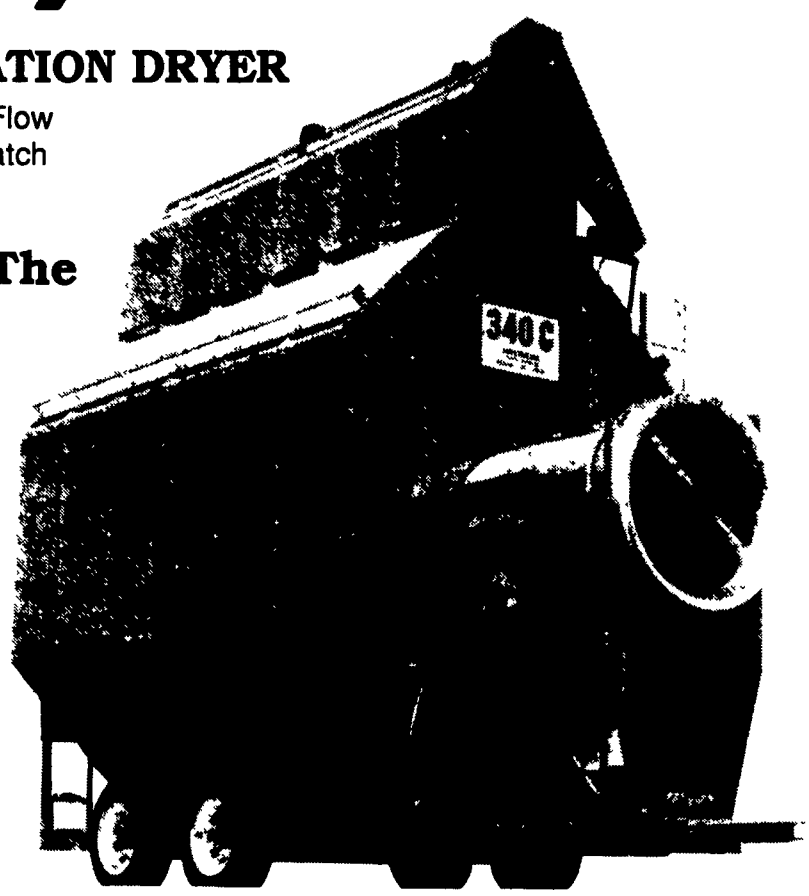

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Working tractors bring out the crowds at Ag Progress Days. Again this year, demonstrations, meetings, and educational programs will be part of this special event to be held Tuesday through Thursday, August 18-20, at Rockspring, located south of State College along Route 45.

Ag Progress Days Field Machinery Demonstrations

ROCKSPRING (Centre Co.) — When it comes time to buy a new tractor, baler, tiller or mower, how can you make sure you're getting the best machine for your money?

One way is to attend the field machinery demonstrations at Penn State's Ag Progress Days, August 18-20. Farm equipment and agricultural products worth more than $20 million will be demonstrated and displayed.

"Equipment demonstrations are a central part of this event," says James Garthe, instructor in Penn State's agricultural and biological engineering department. "They give potential buyers the opportunity to see two or three competitive brands of farm equipment in operation under the same field conditions."

Demonstrations this year include mowing; conservation planting and tillage; and haybaling, wrapping and handling. Penn State College of Agricultural Sciences faculty and staff will describe machinery operations and principles before each type of equipment is demonstrated.

College faculty and staff also will conduct demonstrations to help visitors evaluate the performance of the different types of equipment. A portable rainfall simulator will be used to reveal the effects of different conservation practices on soil erosion and runoff. Round hay bales made by several different machines will be weighed to determine bale density.

Demonstrations are scheduled as follows: 10:30 a.m. Conservation planting, 11:00 a.m. Primary and secondary tillage, 1:00 p.m. Mowing, 2:00 p.m. Dry hay baling, 2:30 p.m. Bale handling and wrapping.

The location of each demonstration will be published in the free Ag Progress Days program that visitors can pick up at the exhibition. All demonstrations will be held at the same time each day, subject to weather and field conditions.

Penn State's Ag Progress Days features over 500 acres of educational and commercial exhibits, tours and machinery demonstrations. It is held at the Russell E. Larson Agricultural Research Center at Rock Springs, nine miles southwest of State College on Route 45, August 18-20. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admission and parking are free.

Machinery Demonstrations

More than $20 million worth of machinery is on display at Ag Progress Days. This is your chance to see what it can do. Penn State faculty will be on hand to answer questions. *Times and locations of all demonstrations are subject to change due to weather conditions.*

10:30 Conservation Planting
11:00 Primary and Secondary Tillage
1:00 Mowing
2:00 Dry Hay Baling
2:30 Bale Handling and Wrapping

1992 Schedule Of Events

9:00 **Ag Progress Days Exhibits Open**

10:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Vegetable and Small Fruit Research Tour *(Tuesday)* - Corn Crib
Rotational Grazing Systems Tour *(Wednesday)* - Corn Crib
Corn and Small Grain Research Tour *(Thursday)* - Corn Crib
Meat Cooking Demonstration - Meating Place
Pesticide Workshop: Weed Life Cycles and Identification - College Exhibits Building
Horse Breed Exhibitions - Horse Arena
Horse Events: Thorncroft Mainstreamers Drill Team, Side Saddle Demonstration *(Thursday)* - Horse Arena

10:20 **General Research Tour** - Corn Crib

10:30 **Timber Bridge Tour** *(Wednesday)* - Corn Crib
General Conservation Tour - Conservation Education Tent
Watering Systems and Stream Crossing Tour - Conservation Education Tent
Machinery Demonstration: Conservation Planting
Food Demonstration: Omelettes from Pellets - College Exhibits Building
Macintosh Computer Class - Youth Building

10:40 **General Research Tour** - Corn Crib

11:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Nutrient Management Tour - Conservation Education Tent
Machinery Demonstration: Primary and Secondary Tillage
Macintosh Computer Class - Youth Building
Pesticide Workshop: Choosing and Using Spray Nozzles - College Exhibits Building

11:20 **General Research Tour** - Corn Crib

11:30 **General Conservation Tour** - Conservation Education Tent
Watering Systems and Stream Crossing Tour - Conservation Education Tent
Wetlands Tour - Conservation Education Tent
Food Demonstration: Vegetable Stir-fries - College Exhibits Building
Macintosh Computer Class - Youth Building

11:40 **General Research Tour** - Corn Crib

12:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Meat Cooking Demonstration - Meating Place
Macintosh Computer Class - Youth Building
Pesticide Workshop: Residue Testing - College Exhibits Building

12:20 **General Research Tour** - Corn Crib

12:30 **Processed Food Demonstration:** Low-fat Dairy Products - College Exhibits Building
Macintosh Computer Class - Youth Building

12:40 **General Research Tour** - Corn Crib

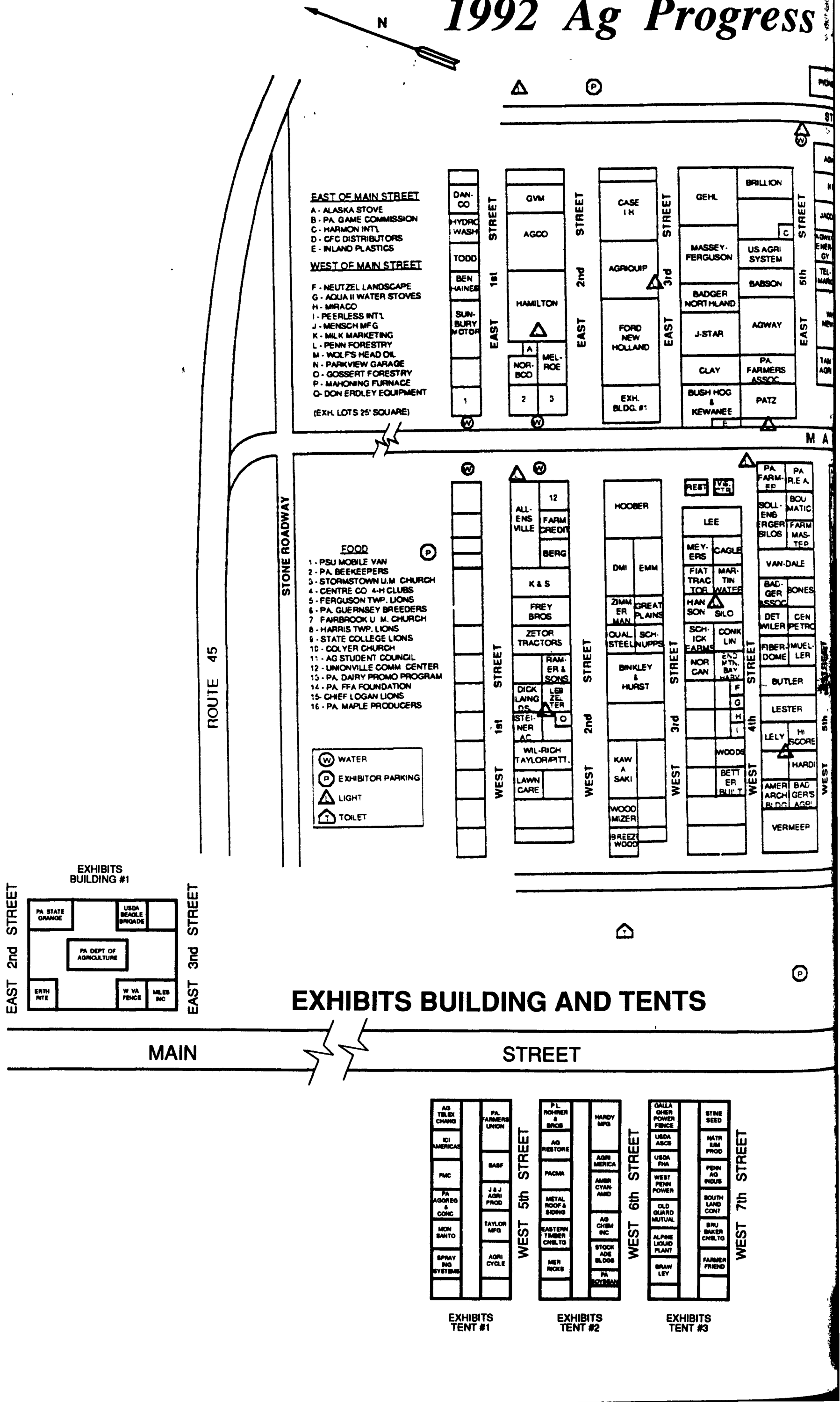
1:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Machinery Demonstration: Mowing
Macintosh Computer Class - Youth Building
Presentation: Composting Poultry *(Tuesday)* - College Exhibits Building
Presentation: Manure Marketing *(Wednesday)* - College Exhibits Building
Presentation: On-Farm Composting *(Thursday)* - College Exhibits Building

1:20 **General Research Tour** - Corn Crib

1:30 **General Conservation Tour** - Conservation Education Tent
Watering Systems and Stream Crossing Tour - Conservation Education Tent

(Turn to Page B20)

1992 Ag Progress



Shreds stalks yet won't plug up!

Dozens of uses:

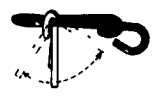
The harrow used behind a disc or cultivator, incorporates herbicides in one pass. Used alone, it covers broadcasted seed, renovates, maintains pastures and more

The harrow/cart (an optional harrow carrier as shown) follows tight turns, has folding wings for easy transport. Harrow and cart are available in 16 to 42 ft. widths.

The perfect tool for ridge and minimum till

The Furest harrow cleans ridge tops, creating excellent seedbed. Unique "Spreading Action"® tines hug the soil at faster speeds to shred and evenly spread no-till stalks in the spring.

IN STOCK FOR IMMEDIATE DELIVERY



Free swinging tines
Fuerst's free swinging "Spreading Action"® tines make it the ONLY harrow that can effectively incorporate *and* shed trash

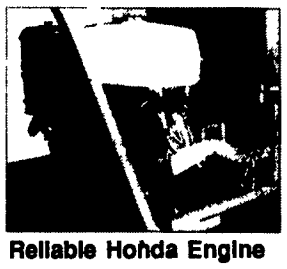
Pasture Harrows For Rotation Grazing

Tie Barn/Free Stall Bedding Chopper

Covers Stall Floors the Quick, Easy Way

Goosen-Exclusive Safety Lid.

Goosen's Easy-To-Reach Grate Adjustment



Reliable Honda Engine

Shreds recycled paper easily — without even stopping to change blades!

- The Goossen-Bedding Chopper makes it easy to cover your stall floors with a uniform layer of finely chopped bedding materials.
- Depth of cut is adjustable "on the go" to match the varying toughness due to material density
- Goossen-exclusive knife design eliminates the need to stop and change blades to shred paper.

Goossen

ASK ABOUT OUR NEW GOOSSEN WOOD CHIPPER

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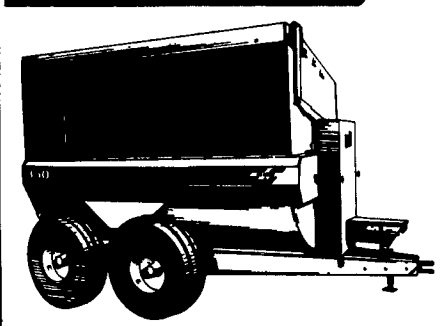
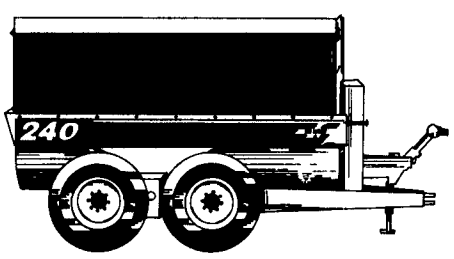
Choice! FOUR MODELS!

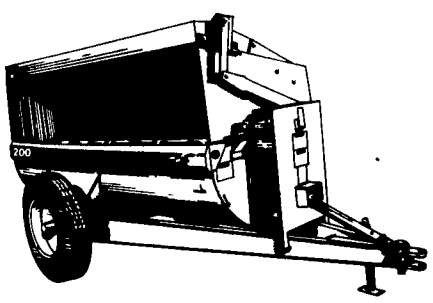
SOME MODELS IN STOCK



MODEL 350
10½ Ton Unit

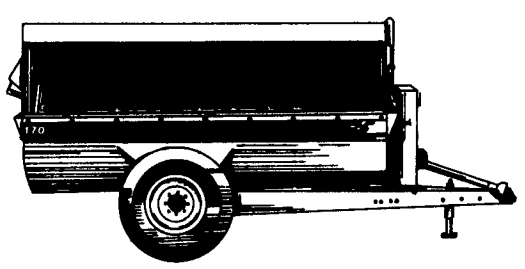
MODEL 240
7 Ton Unit





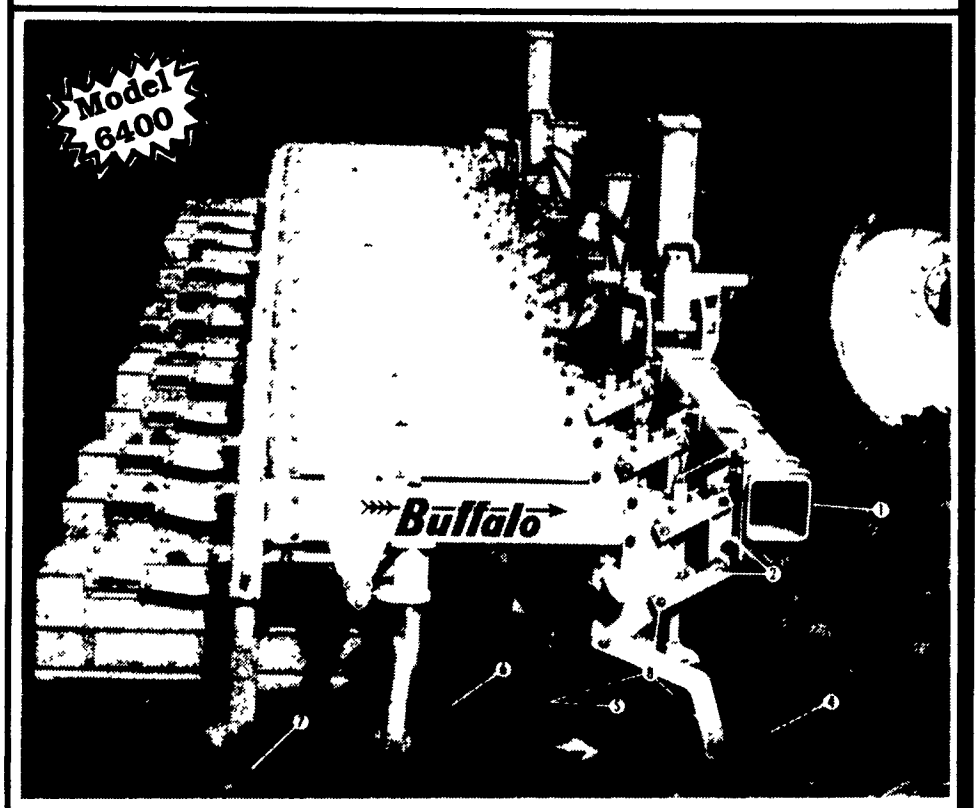
MODEL 200
6 Ton Unit

MODEL 170
5 Ton Unit



Four models... one just right for you!
Nu Hawk manure spreaders offer four ways to economically handle your fertilizing needs. Each model provides an option for any size operation at an "easy to handle" price.

So take your pick of the litter, and choose a spreader that offers a perfect fit when it comes to size, durability, and price: Nu Hawk by Ideal Industries.



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1. Higher tool bar for improved clearance
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OPTIONS FOR ANY SITUATION

Your farm is unlike anyone else's. Your conditions and your needs are your own. That's why the Buffalo Cultivator comes in 2-16 row models with more options than anyone else can offer.

- Spring trip model also available
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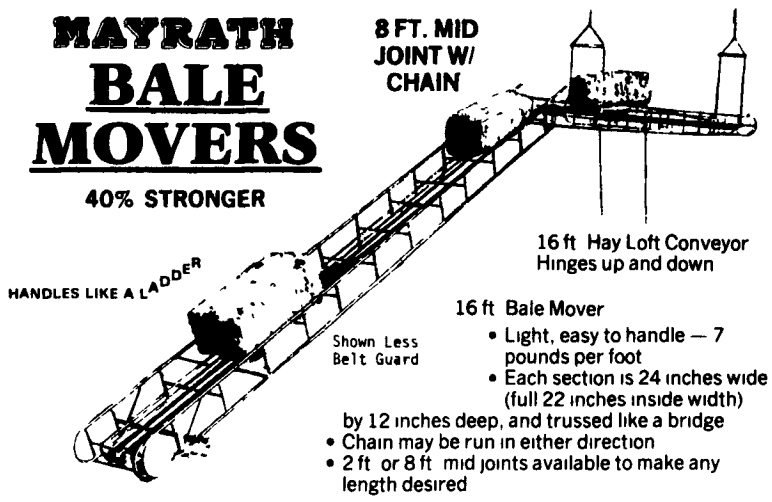
MAYRATH BALE MOVERS

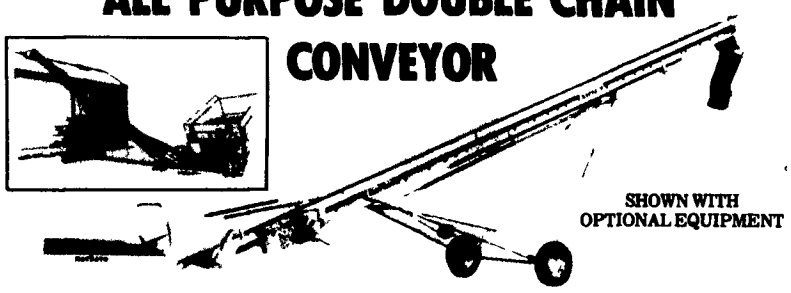
40% STRONGER



16 ft Bale Mover

- Light, easy to handle — 7 pounds per foot
- Each section is 24 inches wide (full 22 inches inside width) by 12 inches deep, and trussed like a bridge
- Chain may be run in either direction
- 2 ft or 8 ft mid joints available to make any length desired

ALL PURPOSE DOUBLE CHAIN CONVEYOR



Also Available Single Chain Conveyor

Single Chain In Stock

Swing Away AUGERS

Designed and built for longer lasting performance

AVAILABLE IN DIFFERENT SIZES

- ONE PERSON CAN POSITION FROM TRACTOR SEAT
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- DIRECT DRIVE ELIMINATES MANY WEAR POINTS

NEW Weave

Cut feeding time!

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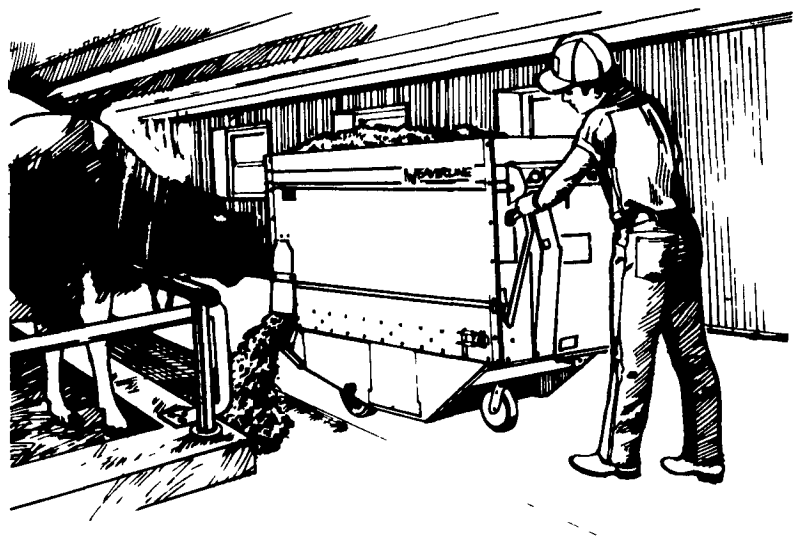

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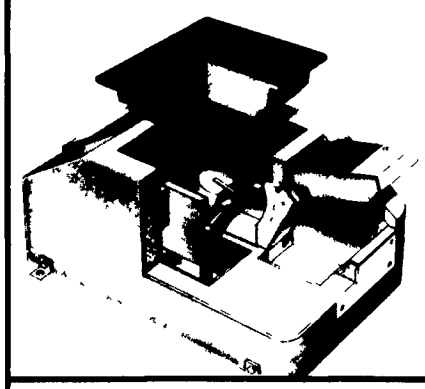
Thrifty King™ From Ritchie® Another Way
Lower Your Electric Bill Without Lowering Your S

New Thrifty King™ Hog Fountain



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- Reinforced lifting lids and stainless steel bite guards.

Other models available. Optional heat source allows all models to be installed on existing tile.

Cattle unit only

- Eliptical closures that "tip" making it easy for small livestock to drink.
- Flotation seal with no moving parts.
- Meets Grade A dairy requirements.

Both units

- Large service opening on top for easy access.
- All stainless steel hardware.
- 3-4 inches of foamed urethane insulation.
- Reliable Ritchie float and valve.
- UV inhibitors prevent cracking and fading.

New Thrifty King Cattle Fountain

Thrifty Ritchie Bucks

Receive money back when you purchase a new Ritchie Thrifty King

- **Purchase:** **CTI receive $35.00 ea.** **CT2 receive $35.00 ea.** **HG2 receive $25.00 ea.** **HG2-1 receive $35.00 ea.**
- Valid for purchases made July 15, 1992 through November 15, 1992.
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Since 1921

"Thrifty Ritchie"

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Electric Free Fountains

Good Thru November 15,

Pay to the Order of _____ $ _____

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AVERLINE SILAGE CART

20% Larger than the "Best Seller" Model 430

Lar er Size For The Larger Herd

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No 4 Sizes Available: 420, 424, 430 & 436

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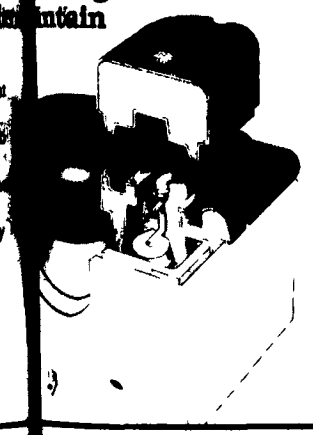

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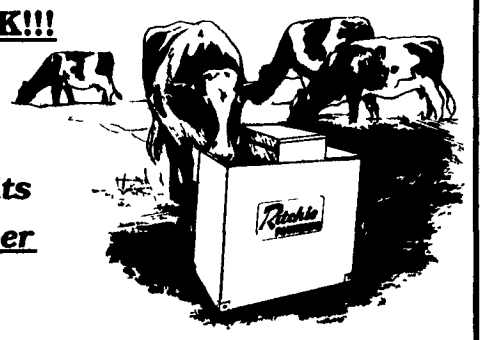
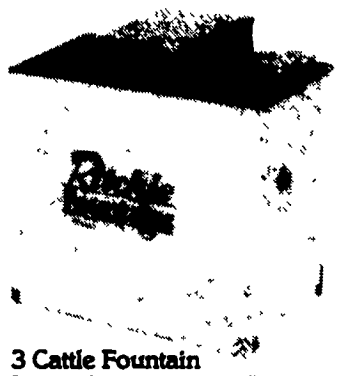
FOR MORE MILK!!!

Give your cows lots of water from Ritchie Energy free units

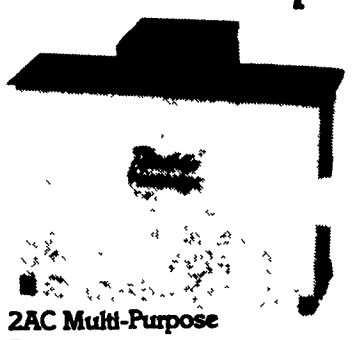
Water Is Cheaper Than Feed!



Recapping Your Ritchie Fountains Makes Sense... And Saves Money!



3 Cattle Fountain
Designed for big service in small pens
Waters up to 100 head
Part No 11255
17" x 28½" x 26" high
Electric (536W, CSA approved) or Gas



2AC Multi-Purpose Fountain
Waters calves, sheep and goats. Perfect for box stalls, small lots or fencelines.
Waters up to 40 cattle/100 calves
Part No. 12295
10" x 24" x 18" high
Electric (286W, CSA approved)

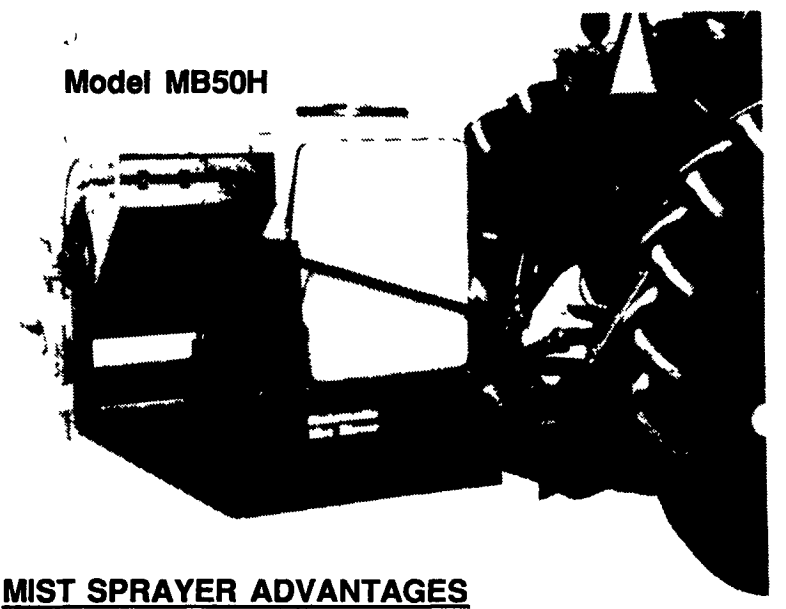
Automatic Equipment Mfg. Co. Pender, Nebr. U.S.A.

Automatic

MIST SPRAYER

Row Crops, Vegetables, Orchards And Trees

Model MB50H



MIST SPRAYER ADVANTAGES

1. ROTARY ATOMIZATION distributes an even size droplet spectrum that greatly improves penetration and coverage.
2. LOW FIRST COST compared with conventional sprayers with the same acreage capabilities.
3. COST LESS TO OPERATE: 50-90% savings on diluent. Water swaths at higher speeds with less tank fillings. Save a bundle on fuel.
4. SAVE ON COSTLY CHEMICAL. More complete coverage with 25-50% less chemical compared with conventional dilute solution sprayers.
5. LOW MAINTENANCE. Simple design with few moving parts means little upkeep. No down time due to repairs or plugged nozzles.
6. MORE EFFICIENT CONTROL as a result of fine particle efficiency through distribution of chemical.
7. COMPACT UNIT — use of smaller tractors and no booms to contend with.

GLASBORD®

GRADE B- DOES A TOP JOB AT LESS COST

NO MORE PAINTING!

"Can't get your walls clean?"

Kemlite's GLASBORD® frp wall panel cleans up easy!

- Moistureproof
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- Will not rot or mildew
- Rustproof
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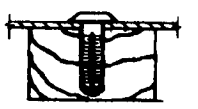
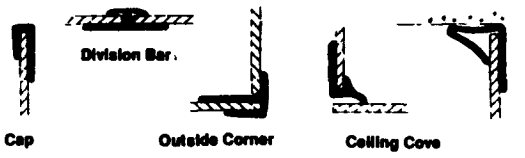
- Cleans simply/quickly
- Dentproof
- Odorfree
- U.S.D.A. accepted

Glasbord panel is a tough, semi-rigid wall lining material of fiberglass rienforced plastic — superior to metal and painted finishes. It installs easily in any type construction and is suitable for building new or refurbishing. Available in a variety of sizes, complete with all accessories. Also available with low smoke development, fire retardant properties. Ask about low smoke Fire-X Glasbord paneling.

ACCESSORIES: Vinyl moldings are available. They add to the finished appearance and aid in making a watertight installation.
Styles:



DRIVE RIVET
You can expand them into solid furring strips, masonry walls or any other rigid backing.



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539 Falling Spring Road
P.O. Box 219
Chambersburg, PA 17201-0219
Phone 717-263-9111

Ag Progress Days: Locations For Exhibitors Listed

Company & Location

A
Ag Products Co. W8
Ag Restore, Inc. ET2
Ag Telexchange ET1
Ag-Bag Corp. W8
Ag-Chem, Inc. ET2
AGCO E1
Agri-Business Ins. Agency Inc. ..... DLT
Agri-Cycle, Int. ET1
Agri-Industries Corp. W5
Agri-King, Inc. W9
Agri-Quip E2
Agri-Service Agencies, Inc. ..... DLT
Agrimerica ET2
Agway Energy Products E5
Agway, Inc. E5
Agway, Inc. (Corn) E5
Alaska Stove Co. E1
Alberta Ag-Industries Ltd. W6
Alfa-Laval Agri, Inc. W11
Allensville Planing Mill W1
Allflex USA, Inc. ..... DLT
Alo Canada, Inc. W6
Alpine Liquid Plant Foods ET3
Alternative Recycling ..... DLT
American Angus Assoc. ..... DLT
American Arch Bldg. Systems W4
American Breeders Svc. ..... DLT
American Cyanamid Co. ET2
Apache W8
Aqua II Water Stoves W4
Atlantic Breeders Coop ..... DLT
Atlantic Dairy Cooperative ..... DLT

B
B A S F ET1
Babson Bros E5
Badger Assoc. W4
Badger Northland, Inc. E3
Badger's Agri Service, Inc. W5
Bay Education Office ..... CET
Beachley-Hardy Seed Co. E6
Beaver Fence E7
Belarus Machinery W9
Berg Equipment Co. W2
Better-Bilt W3
Binkley & Hurst Bros., Inc. W2
Bou-Matic W5
Brawley Dist. ET3
Breezewood, Inc. W2
Brillion Iron Works E5
Brookvue Farms Equipment ..... DLT
Brubaker Agronomic Consulting ET3
Brunk, L.B. & Sons W6
Bush Hog E3
Butler Mfg. Co. W4

C
C F C Distributors, Inc. E7
Cagle Mfg. Co., Inc. W4
Canns-Bilco W8
Cargill Hybrid Seed E6
Case IH E2
Central Petroleum Co. W5
Chemgro E6
Chevy Value Leaders W11
Clay Equipment Corp. E3
Coburn Co., Inc. ..... DLT
Conklin Co. W4
Country Folks ..... DLT
Cummings & Bricker, Inc. W8

D
D M I, Inc. W2
Dairylea Coop., Inc. ..... DLT
Deere, John Co. W5
Dekalb Plant Genetics E6
Detweiler Silos W4
Dials Marketing W12
Doebler's PA Hybrids, Inc. E6
Double M Farms ..... DLT

E
E M M Sales & Service W3
Eastern Crown, Inc. ..... DLT
Eastern Milk Producers ..... DLT
Eastern Timberlands Consulting ET2
Eby, M.H., Inc. W8
Endless Mtns. Equipment W5
Endless Mtns. Harvestore W4
Endless Mts. R C & D ..... CET
Erdley, Don Equipment W2
Erth-Rite, Inc. EB1

F
F M C Corp. ET1
Farm Bag Supply, Inc. W8
Farm Credit of PA W2
Farmer's Friend Newspaper ET3
Farmmaster, Inc. W5
Feedmobile, Inc. W9
Fertrell Co. ..... DLT
Fiat Tractors W3
Fiberdome, Inc. W4
Fickes Silo Co., Inc. W10
Fieldstone Meadows ..... Horse Tent
Filson Livestock Equipment W9
Fleming's Tree Farm W11
Ford New Holland E2
Freeman Farm Systems W6
Frey Bros. W1
Furst-McNess Co. ..... DLT

G
G S T Nutrition (form. Gossett) W9
G V M, Inc. E1
Gallagher Power Fence ET3
Gehl Co. E3
Germania Dairy Automation W11
Gossert Forestry W11
Great Plains Mfg. W3
Gro-Mor Plant Food Co., Inc. W6
Growers Fertilizer Solutions W5

H
H & S Mfg., Inc. W8
Haines, Benjamin Co. E1
Hamilton Equipment Co. E1
Hanson Silo Co. W9
Hardi, Inc. W5
Hardy Mfg. Co. ET2
Harmon Int. E5
Helena Chemical E6
Helme Tobacco Co. W11
Heritage Realty Group, Inc. W5
Herr, E.M. Equipment, Inc. W5
Hi Score Plant Food Co., Inc. W5
Hoffman Seeds, Inc. E6
Hoober, C.B. & Son, Inc. W2
Hostetler Truck Trailers W6
Hydro Wash/Karcher E1
Hytest Seeds E6

I
I B A, Inc. ..... DLT
I C I Americas ET1
Imperial Industries, Inc. W6
Inland Plastics, Ltd. E7

J
J & J Agri-Products and Services, Inc. ET1
J-Star Industries, Inc. E3
Jacques Seed Co. E5

K
K & S, Inc. W2
Kawasaki Motors Corp., U.S.A. W2
Keys Equipment W6
Keystone Concrete Products, Inc. W9
Keystone Polypay Assoc. ..... DLT
Keystone Stihl, Inc. E6
Kiwi Fence Systems, Inc. W8

L
Laing, Dick, Diesel Service of Wilmgt. W1
Landmark Genetics ..... DLT
Lawn Care Dist., Inc. W1
Lebzelter, P. & Son W2
Lee, R.J. Co. W3
Lely Corp. W4
Lester Building Systems W5
Long Mfg. W10

M
Mahoning Outdoor Furnace W11
Manna Pro Corp. ..... DLT
Martin Water Conditioning W4
Marting Mfg. W8
Massey Ferguson, Inc. E3
McConnell Mfg. Co. Inc. W6
Melroe Company E2
Mensch Mfg. W9
Merrick's Inc. ET2
Metal Roofing & Siding Co. ET2
Metz Sales ..... DLT
Meyer Mfg. Corp. W3
Miles Inc. (formerly Mobay) EB1
Milk Marketing, Inc. W9
Milk-Rite U.S.A., Inc. ..... DLT
Miraco W4
Mobil Oil Corp W6
Monsanto Co. ET1
Morton Buildings, Inc. E6
Mueller, Paul Co. W5
Mummau's Firestone W5
Muncy-Chief Hybrids, Inc. E6

N
Na-Churs/PARS W5
National Farmers Org. ..... DLT
National Milk Producers ..... DLT
Natrium Products, Inc. ET3
NC+ Hybrids E5
Neutzel, Carl Landscape Service, Inc. W4
Norbco, Inc. E1
Norcan Farm Equipment Corp. W3
North East Santa Gertrudis Assoc. ..... DLT
Northrup King E6
NuPulse, Inc. ..... DLT
Nutrena Feeds 1 ..... DLT
Nutrena Feeds 2 ..... Horse Tent

O
Old Guard Mut. Ins. Co. ET3

P
P A C M A, Inc. ET2
Pa. Aggregates & Concrete ET1
Pa. Bureau of Forestry ..... CET
Pa. Cattlemen's Association ..... DLT
Pa. Dairy Goat Assoc. ..... DLT
Pa. Dept. of Agriculture EB1
Pa. Equine Council ..... Horse Tent
Pa. Farmer Magazine W4
Pa. Farmers Union ET1
Pa. Farmers' Association E5
Pa. Fish & Boat Commission ..... CET
Pa. Game Commission E3
Pa. Jersey Cattle Club ..... DLT
Pa. Land Improv. Contractors Assoc. ..... CET
Pa. Landowners Assoc. ..... DLT
Pa. Polled Hereford Assoc. ..... DLT
Pa. Quarter Horse Assoc. ..... Horse Tent
Pa. Rural Electric Association W5
Pa. Simmental Assoc. ..... DLT
Pa. Soybean Board ET2
Pa. State Grange EB1
Pa. State Univ.- Indep. Learning EB2
Pa. Veal Prod. Assoc. ..... DLT
Palco Livestock W11
Parkview Garage W11
Patz Sales, Inc. E5
Peerless Int'l. Co., Inc. W4
Penn Forestry Company, Inc. W11
Penn Jersey Products W5
PennAg Industries Assoc. ET3
Pennfield Corp. ..... DLT
Pequea Machine W10
Pioneer Hi-Bred Int'l., Inc. E5
Polydome W10
Power Systems Electric E7
Priefert Mfg. Co. W11

Q
Quality Steel Fabricating, Inc. W2

R
R C M A ..... DLT
Ramer, William E. & Sons W2
Ration Maker East, Inc. W11
Reinecker Ag Products ..... DLT
Renaissance Nutrition, Inc. ..... DLT
Rich Mac Systems E8
Rohrer, P.L. & Bros., Inc. ET2
Roto-Mix, Inc. W9
Ryder Supply Co. W6

S
S. I. Distributing W9
Safeway Industries, Inc. ..... DLT
Schick Enterprises W3
Schnupp's Grain Roasting W3
Seedway, Inc. E6
Select Sires, Inc. ..... DLT
Semex USA East, Inc. ..... DLT
Shirn's GMC W11
Sire Power ..... DLT
Smith, H.B. Construction W9
Sollenberger Silos Corp. W4
Sones Grain Systems W5
Southland Container, Inc. ET3
Spraying Systems Co. ET1
Steiner Ag Products W1
Stine Seed Company ET3
Stockade Buildings ET2
Stoltzfus, C.U. Mfg., Inc. W6
Sukup Mfg. Co. W10
Summit Systems, Inc. W11
Sunbury Motor Co. E1
Swantak, Joseph, Inc. W9
Symo-Life, Inc. ..... DLT

T
Tam Agri Corp. E5
Taylor Mfg. ET1
Telmark, Inc. E5
Tico Mfg. W6
Todd Farm Equip., Inc. E1
Tri-State Breeders ..... DLT
Tussey Mtn. Recycling ..... DLT

U
U S Agri-Systems E5
USDA- Ag. Stab. & Cons. Svc. ET3
USDA- Beagle Brigade EB1
USDA- Farmers Home Admin. ET3
USDA- Soil Cons. Svc. ..... CET
Universal Dairy Equipment W12
Unverferth Mfg. Co., Inc. W6

V
Van Dale, Inc. W4
Vermeer Mfg. Co. W4
Vigortone Ag. Products ..... DLT

W
Waltz Enterprises W10
Wengers Farm Machinery W5
West Penn Power Co. ET3
West Virginia Fence Corp. EB1
Westfalia Systemat W10
Wetsel Seed Co. E6
White-New Idea Farm Equip. Co E5
Wil-Rich/Taylor Pitt. W2
Wolf's Head Oil Co. W11
Wood-Mizer Products W2
Woods Div. of Fiatallis W4

Y
Young's - Livestock Nutritional Svcs. W11

Z
Zetor Tractor Div. W1
Zimmerman Mfg. Corp. W2
Zimmerman, Paul B. W9

1992 Schedule Of Events

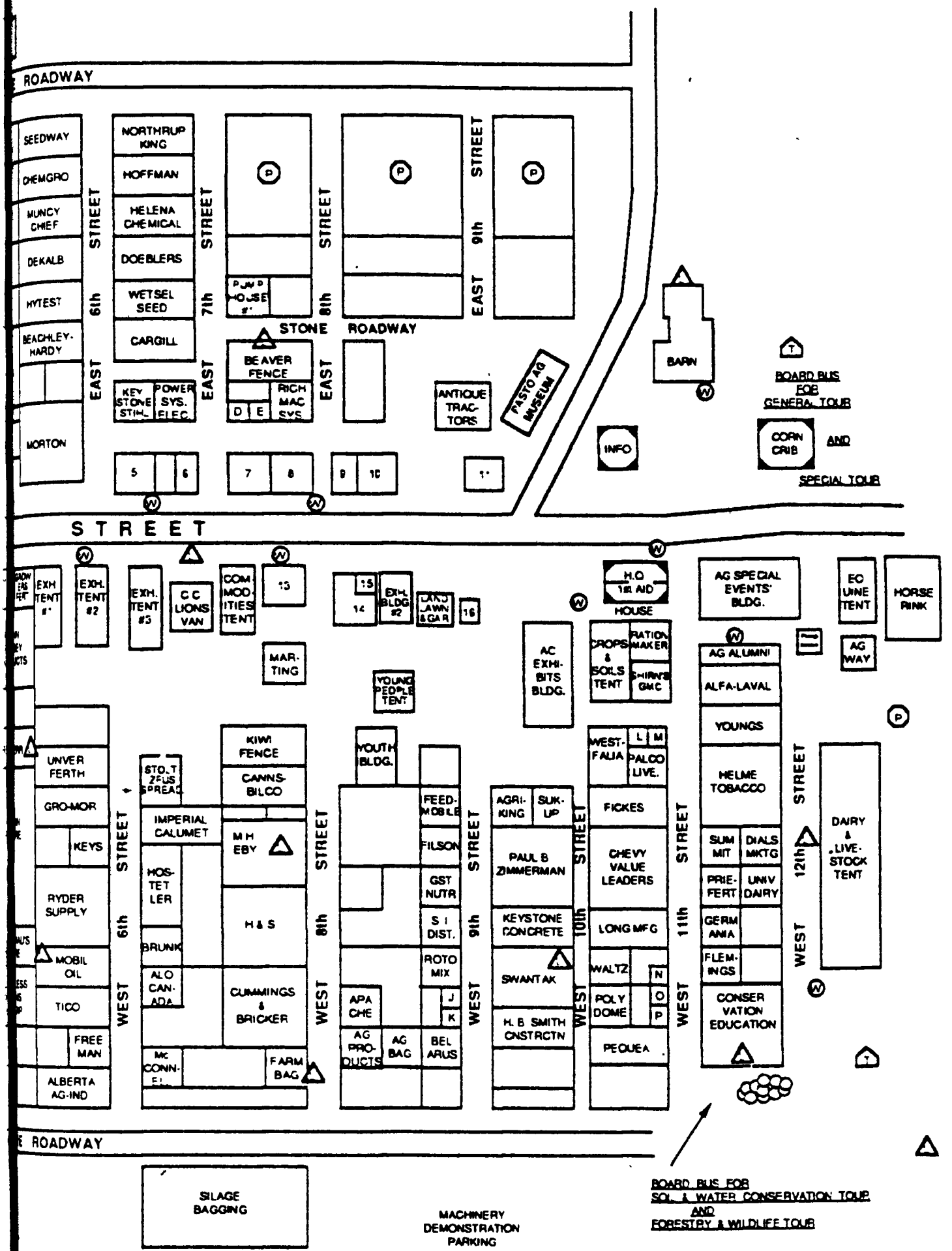
(Continued from Page B15)

Food Demonstration: Omelettes from Pellets - College Exhibits Building
Horse Handling and Training Clinic - Horse Arena
Macintosh Computer Class - Youth Building

1:40 **General Research Tour** - Corn Crib
1:45 **Vegetable and Small Fruit Research Tour** *(Tuesday)* - Corn Crib
Rotational Grazing Systems Tour *(Wednesday)* - Corn Crib
Corn and Small Grain Research Tour *(Thursday)* - Corn Crib
2:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Machinery Demonstration: Dry Hay Baling
Meat Cooking Demonstration - Meating Place
Macintosh Computer Class - Youth Building
Presentation: Today's Food and Your Health *(Tuesday)* - College Exhibits
Pressentation: Pa. Food Processing Industry Trends *(Wednesday)* - College Exhibits Building
Presentation: Food Safety and Nutrition *(Thursday)* - College Exhibits Building
2:20 **General Research Tour** - Corn Crib
2:30 **Timber Bridge Tour** *(Wednesday)* - Corn Crib
General Conservation Tour - Conservation Education Tent
Watering Systems and Stream Crossing Tour - Conservation Education Tent
Wetlands Tour - Conservation Education Tent
Machinery Demonstration: Bale Handling and Wrapping
Food Demonstration: Vegetable Stir-fries *(Tuesday, Thursday)* - College Exhibits Building
Macintosh Computer Class - Youth Building
Horse Breed Exhibitions *(Tuesday, Thursday)* - Horse Arena
Horse Exhibitions: Therapeutic Riding, 4-H Mounted Champions *(Wednesday)* - Horse Arena
2:40 **General Research Tour** - Corn Crib
3:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Nutrient Management Tour - Conservation Education Tent
Macintosh Computer Class - Youth Building
Presentation: Keeping Your Eggs Safe to Eat *(Tuesday)* - College Exhibits Building

(Turn to Page B22)

...ays Exhibition Area



DAIRY AND LIVESTOCK TENT

SELECT SIRES	50TH ANNIVERSARY OF AI PSU	ATLANTIC DAIRY COOP	SEMEX USA EAST	AMERICAN BREEDERS SERVICE	RENNECKER AG PRODUCTS	AMERICAN ANGUS ASSOC		IBA	PA. PLD HRFRD ASSOC	MANNA PRO	AGRI BUSINESS	PA CATTLE MENS	PA SIM-MEN TAL ASSOC	PA. DAIRY GOAT ASSOC

PA DAIRY PRINCESSES	VETERINARY SCIENCE MOORE/BEAVER/HAGEN	DHIA	RENNAISANCE NUTRITION	SYMO-LIFE	SAFEWAY INDUS	TUSSEY MTN RECYCLING	VIGOR TONE	DOUBLE M FARMS	NATL FARMRS ORGAN	KEY STONE POLY PAY	PA LAND OWNRS	RCMA
ASK THE EX PERTS	VEAL, WELFARE HALLER FARMS WILSON/KEYSER/KEPHART	PA RESP USE ANIMALS	PENNFIELD CORP	ALLFLEX U.S.A	TRI STATE BREEDERS	NATL MILK PRODCRS	COUNTRY FOLKS	NU PULSE	COBURN	NE SANTA GER TRUDIS	PA JERSEY CATTLE	

VEAL EXHIBIT WILSON	PA VEAL PROD	ATLANTIC BREEDERS COOP	DAIRY LEA COOP	NUTRENA FEEDS		AGRI SERVICE	SIRE POWER	PURSTMcNESS	EASTERN CROWN	FERTRELL	EASTERN MILK PRODUCERS	LANDMARK GENETICS	METZ SALES	BROOK VUE FARMS	MILK RITE	ALTERN ATIVE RECYCLING

WEST 12th STREET

1992 Schedule Of Events

(Continued from Page B20)

Presentation: Urban Youth Education and the Theatre Arts *(Wednesday)* - College Exhibits Building
Presentation: Is Your Water Safe to Drink *(Thursday)* - College Exhibits Building
3:20 **General Research Tour** - Corn Crib
3:30 **Processed Food Demonstration:** Low-fat Dairy Products - College Exhibits Building
Macintosh Computer Class - Youth Building
3:40 **General Research Tour** - Corn Crib
4:00 **General Research Tour** - Corn Crib
5:00 **Ag Progress Days Exhibits Close** *(Tuesday and Thursday)*

The following activities take place on Wednesday only

3:30 **General Conservation Tour** - Conservation Education Tent
4:00 **Forest Stewardship Tour** - Conservation Education Tent
Macintosh Computer Class - Youth Building
Presentation: Backyard Composting - College Exhibits Building
Horse Breed Exhibitions - Horse Arena
4:20 **General Research Tour** - Corn Crib
4:30 **General Conservation Tour** - Conservation Education Tent
Macintosh Computer Class - Youth Building
4:40 **General Research Tour** - Corn Crib
5:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Meat Cooking Demonstration - Meating Place

9:00 **Ag Progress Days Exhibits Open**
10:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Vegetable and Small Fruit Research Tour *(Tuesday)* - Corn Crib
Rotational Grazing Systems Tour *(Wednesday)* - Corn Crib
Corn and Small Grain Research Tour *(Thursday)* - Corn Crib
Meat Cooking Demonstration - Meating Place
Pesticide Workshop: Weed Life Cycles and Identification - College Exhibits Building
Horse Breed Exhibitions - Horse Arena
Horse Events: Thorncroft Mainstreamers Drill Team, Side Saddle Demonstration *(Thursday)* - Horse Arena
10:20 **General Research Tour** - Corn Crib
10:30 **Timber Bridge Tour** *(Wednesday)* - Corn Crib
General Conservation Tour - Conservation Education Tent
Watering Systems and Stream Crossing Tour - Conservation Education Tent
Machinery Demonstration: Conservation Planting
Food Demonstration: Omelettes from Pellets - College Exhibits Building
Macintosh Computer Class - Youth Building
10:40 **General Research Tour** - Corn Crib
11:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Nutrient Management Tour - Conservation Education Tent
Machinery Demonstration: Primary and Secondary Tillage
Macintosh Computer Class - Youth Building
Pesticide Workshop: Choosing and Using Spray Nozzles - College Exhibits Building
11:20 **General Research Tour** - Corn Crib
11:30 **General Conservation Tour** - Conservation Education Tent
Watering Systems and Stream Crossing Tour - Conservation Education Tent
Wetlands Tour - Conservation Education Tent
Food Demonstration: Vegetable Stir-fries - College Exhibits Building
Macintosh Computer Class - Youth Building
11:40 **General Research Tour** - Corn Crib
12:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Meat Cooking Demonstration - Meating Place
Macintosh Computer Class - Youth Building
Pesticide Workshop: Residue Testing - College Exhibits Building
12:20 **General Research Tour** - Corn Crib
12:30 **Processed Food Demonstration:** Low-fat Dairy Products - College Exhibits Building
Macintosh Computer Class - Youth Building
12:40 **General Research Tour** - Corn Crib
1:00 **General Research Tour** - Corn Crib
Forest Stewardship Tour - Conservation Education Tent
Machinery Demonstration: Mowing
Macintosh Computer Class - Youth Building
Presentation: Composting Poultry *(Tuesday)* - College Exhibits Building
Macintosh Computer Class - Youth Building
5:20 **General Research Tour** - Corn Crib
5:30 **Food Demonstration:** Omelettes from Pellets - College Exhibits Building
Macintosh Computer Class - Youth Building
5:40 **General Research Tour** - Corn Crib
6:00 **General Research Tour** - Corn Crib
Macintosh Computer Class - Youth Building
Presentation: Pesticide Handling for the Homeowner - College Exhibits Building
Horse Events: Flag Presentation, Dedication Ceremony, Thorncroft Mainstreamers Drill Team, Freestyle Reining, Draft Horse Hitches and Carts - Horse Arena
6:20 **General Research Tour** - Corn Crib
6:30 **Processed Food Demonstration:** Low-fat Dairy Products - College Exhibits Building
Macintosh Computer Class - Youth Building
General Research Tour - Corn Crib

Youths Learn About Technology And The Environment

ROCKSPRING (Centre Co.) — Young people can find out about computers, 4-H programs, horses, plants, soils and more at Penn State's Ag Progress Days.

"Young people will have the opportunity to participate in hands-on activities introducing them to a variety of skills and careers in the agricultural sciences," says Dr. Robert Baldwin, assistant dean for resident education in Penn State's College of Agricultural Sciences.

Two horticulture exhibits will be on display in the Youth Building. "Propagation: the Art of Reproducing Plants" will cover reproduction techniques for horticultural crops. Youths will have a chance to propagate their own geraniums.

"Do You Know the Trees in Pennsylvania Landscapes?" includes an identification test of the state's trees. Leaf and stem samples will be on display along with information about the trees they represent. "Trees provide beauty, shade and many other benefits," says Dr. Larry Kuhns, professor of ornamental horticulture. "It's important for young people to recognize their value."

Another Youth Building display will show careers in agricultural and biological engineering and agricultural systems management and technology. "Young people can get information on soil conservation and water quality, food processing engineering, structures and their environments and power and machinery systems," says Dr. Dennis Buffington, professor and head of agricultural engineering.

Youths also can learn about soils and landscapes, computerized geographic information systems, terrain analysis and remote sensing. "A display will compare traditional and computerized methods of evaluating soil and land resources," says Dr. Rick Day, manager of Penn State's Land Analysis Systems Program.

Youngsters and adults can get experience using Macintosh computers at a number of exhibits. Half-hour computer-training classes will take place in the Youth Building's computer classroom, from 10 a.m. to 3:30 p.m. Tuesday and Thursday and until 7 p.m. on Wednesday. Visitors can take a computer quiz, work with basic data and learn how to use a graphics program.

"This is an opportunity for people of all ages to sit down at a computer for the first time in a low-pressure situation," says Thomas Weber, computer training and support specialist in the College of Agricultural Sciences.

A station next to the computer classroom will introduce PENpages, an electronic library of consumer and agricultural information operated and maintained by Penn State's College of Agricultural Sciences. PENpages is a free information service with thousands of fact sheets, news articles and other sources of information.

The 4-H exhibit "4-H is More" features a touch-screen computer program. Youths can interact with the program to learn about 4-H programs in plant science, entrepreneurship, photography, nutrition and many other areas. The exhibit also will include 4-H materials and printed information.

Other 4-H exhibits include "4-H Camp: The Experience of a Lifetime"; "Don't Waste Our Future," which demonstrates newspaper recycling and small-scale composing; and "Be Careful: You're Standing on Groundwater," which shows how human activity impacts water resources. "4-H Livestock Raising: Art or Science?" demonstrates how youths learn to raise and care for animals. Participants in the 4-H Theater Arts Program also will perform.

In addition, several equine events of special interest to youths are planned for Wednesday, August 19. These include a therapeutic horseback riding demonstration, presentations by 4-H horse club members and demonstrations by state 4-H riding champions. Wednesday evening will feature an exhibition of draft horses, drill teams and freestyle reining.

"Various breeds will be exhibited each day of the event, and there will be a horse handling and training clinic by Penn State horse farm manager Ward Studebaker," says Pat Comerford, extension horse program coordinator.

A tent in the horse area will feature 4-H horse programs, tack and equipment, Penn State's quarter horses and teaching programs, horseshoeing, the horse in medieval agriculture and other exhibits. Commercial and breed exhibitors also will have displays. A variety of horse-related videos will be shown including "Careers in the Horse Industry."

On-Farm Composting Featured

ROCKSPRING (Centre Co.) — Composting can reduce manure and farm wastes by one-half to two-thirds while converting them into an effective soil conditioner that can be spread or sold.

"During the composting process, microorganisms convert organic waste into a light, odor-free soil-like product," says Timothy Fritz, Penn State Cooperative Extension agent in Montgomery County. "It can be used as-is mixed with wood chips, sawdust or other materials to make an excellent mulch."

Fritz will talk about on-farm composting Thursday, August 20 at 1:00 p.m. in the College Exhibits Building during Penn State's Ag Progress Days.

"Composting is simple and can be done on any size farm," says Fritz. "Farmers with small operations can turn piles with front-end loaders, and larger operations may choose to move compost with mechanized composting systems."

Any livestock manure or organic waste can be composted, including leaves, yard waste, paper and cardboard. It takes three to four months for a properly designed and operated system to complete a cycle.

The finished product can be used on the farm as a soil conditioner or for livestock bedding. "It also can be sold to other farmers, homeowners, landscapers, turf managers and nursery operators," says Fritz.

Composting is slightly more labor-intensive than spreading raw manure or disposing of wastes. It requires proper siting, and larger operations may need to purchase equipment for moving compost.

In addition, The U.S Department of Agriculture and the American Society of Soil Conservation views manure composting as manure storage. The composting operation can be cost-shared, but the site must meet certain design standards.

"But composting is worth the effort on many farms," says Fritz. "Less manure and waste means less hauling and spreading with soil-compacting machinery. Compost also improves soil's fertility, structure and water-holding capacity. Nitrogen in compost is slow-releasing, which can be better for plants and the environment than nitrogen in other forms."

Composting may also be the most practical way for poultry farmers to dispose of dead chickens.

"Composting chickens is an inexpensive alternative to incinerating," says John Schwartz, extension director and poultry specialist for Penn State Cooperative Extension in Lancaster County. "Instead of destroying the carcasses, farmers can turn them into an asset."

Schwartz will talk about poultry composting Tuesday, August 18 at 1:00 p.m. in the College Exhibits Building.

Flock sizes and body weights of chickens have increased in recent years, creating more bulk to dispose of when chickens die. "Incinerating carcasses requires fuel," says Schwartz. "Selling them to rendering companies to make into animal food has been an option, but fewer companies are accepting dead poultry because the feathers are difficult to process."

Composting chickens started in Pennsylvania about three years ago. "Farmers are discovering that it fits into their routines without creating a lot of extra work," says Schwartz.

Poultry compost bins must have concrete floors to keep moisture from leaching into the ground and a roof to keep rain out. Pressure

(Turn to Page B24)

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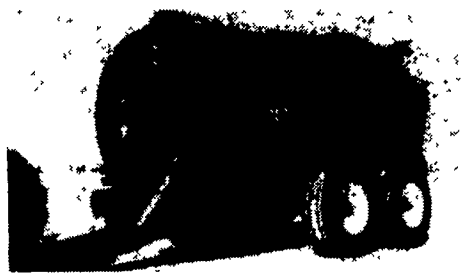

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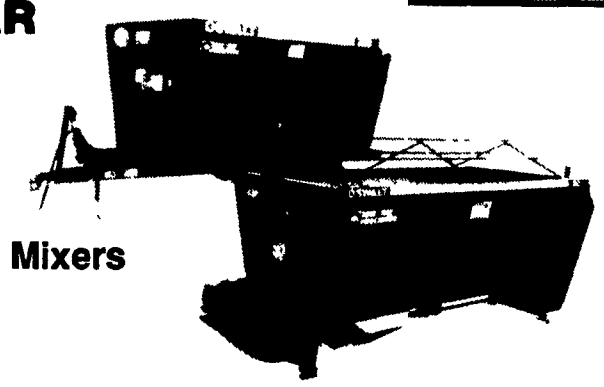
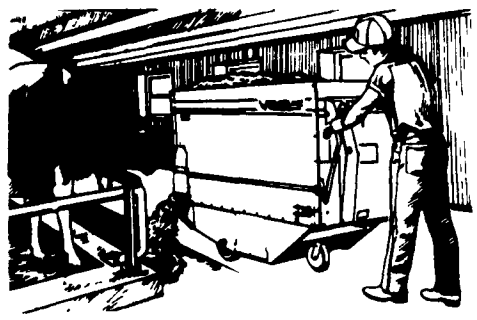


• **WEAVERLINE**

Feed Carts



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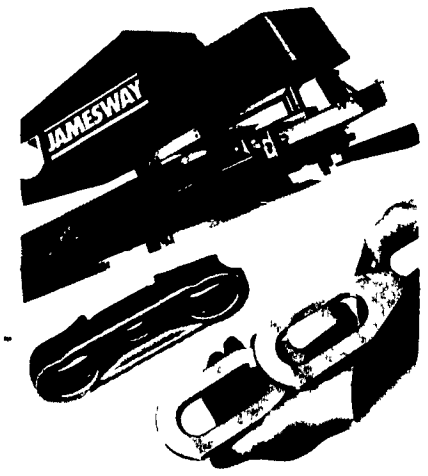

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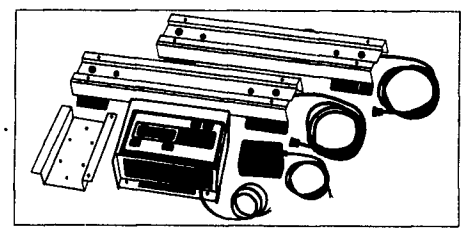

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Lancaster Extension Home Economist

ABOUT THE PERFECT OMELET

As everybody knows, there is only one infallible recipe for the perfect omelet: your own. On the subject of how to make the perfect omelet, the number of strongly held, hotly contested opinions is truly astounding. And most of them are quite fallible. Omelets are preferred in differenet ways by different cultures. They can range from the puffy, thickly filled Chinese egg foo yong to the soft, slightly runny "perfect" French omelet. So, have it your way!

A few guidelines are helpful, however. One, do not beat the eggs too long — just long enough to combine the whites with the yolks. Second, the pan should be very hot before you put the butter in and the butter must melt throughly before you pour in the beaten eggs. Third, keep moving the pan while the omelet cooks, for even cooking.

An omelet can be served plain, with a few basic seasonings, or with some very interesting and colorful additions. Instead of the usual bacon and scrambled eggs, try a bacon omelet. Simply add chopped and drained bacon bits to the eggs already in the pan; be careful not use too much salt in preparing the eggs.

A tomato omelet makes a lovely summer dish, especially when locally ripened tomatoes are available. Peel one tomato, remove the seeds, and chop. Add this, with 1/4 cup grated Romano cheese, 1 clove of minced garlic, and 1 tablespoon chopped fresh parsley to 3 eggs. For a more Italian flavor, cook in olive oil instead of butter.

IMPULSE PURCHASES MAY RUIN BUDGET

Shopping at the supermarket requires more — not less — skill than did a decade ago.

The corner grocery store of past years with its limited stock has long diappeared. Today you make your choices in a serve-yourself store that may carry 20,000 to 30,000 food and nonfood items.

With such an array of merchadise, most of which are sporting ever higher prices, do you find that you often come home with more than you planned to buy? If so, you could be an impulse shopper, lured to the attractive, colorful, well-designed displays or packages that prompt you to buy, whether you need them or not.

National surveys show that many purchases made inside American's stores are impulse decisions. High on the list of these unplanned purchases are candy, gum, snacks, books, magazines and toys. Close behind are first aid and beauty supplies, slippers, sneakers, plants, pots and kitchen utensils.

A large outlay for these and similar items will throw the most careful "food" shopping list out of kilter.

When you reach for these nonfood items in the grocery store, consider your need, your budget, the item's quality, and whether the item is worth the price.

Make a careful list of the foods you need to buy before you go to the store. Follow it through if at all possible. Keep in mind that not all in-store decisions are spur-of-the-moment purchases. You need to be flexible in order to take advantage of unadvertised specials, seasonal foods and special buys.

How To Instill Motivation In Your Child

Is a child's motivation level pre-determined by genetics or is it a learned personality trait that can be fostered and encouraged?

"Motivation can easily be encouraged in children," says Arnold Rincover, Ph.D., IOF Foresters parenting consultant and internationally renowned child psychologist. "Effective parenting can make a tremendous difference."

Rincover offers the following tips to help parents motivate their children.

• Model your behavior. The fastest way to teach a child something is to model or demonstrate it for him. Modeling can be used to teach even elaborage and sophisticated skills.

• Offer feedback. Feedback is essential for learning. It tells a child whether he is doing well or if he can do better. However, feedback should always be paired with praise.

• Talk! Many everyday situations in family life provide opportunities for talking and learning. For example, shopping can turn into a fun, learning experience by discussing some of the ingredients on cereal boxes or where different kinds of vegetables come from.

• Instill. Children do not genetically develop the desire to succeed. Children gradually learn the desire to achieve if parents make it an important part of life.

• Vary praise and rewards. Try praise first. If nothing else seems to work, use rewards—but use them sparingly. Rewards are a powerful way to motivate a child.

• Attitude is everything. Differences in children's attitudes about achievement do not come from differences in ability. They come from the parents' attitudes.

• Train independence. Parental pressure to be self-reliant has been found to foster achievement motivation. Parents of highly motivated children expect their children to do well.

• Interest you child in learning. Research has shown that immediate praise, feedback and other incentives have increased learning manyfold.

• Offer your child a choice. This can take the sting out of an undesirable task. For example, if you have to go to the supermarket and your child hates to go—ask her if she wants to pick the cookies or the ice cream.

• Never stop praising. This is the easiest yet most powerful way to help children. Look for opportunities to praise.

The IOF Foresters is a not-for-profit fraternal benefit society dedicated to being socially responsible by supporting projects that hlep strengthen family life. If you would like to receive free parenting brochures, call the IOF Foresters toll-free number, 1-800-922-4-IOF.

On-Farm Composting Featured

(Continued from Page B22)

treated lumber prevents the wooden frame from rotting.

Bins should be 5 feet high, 8 feet wide and 6 feet deep. "Farmers usually make the bins wide enough so they can use front-end loaders to move the compost," says Schwartz.

The compost consists of one part poultry carcasses, 1½ parts chicken manure and 1/10 part straw. A layer of straw is placed at the bottom, followed by a layer of manure. After that, a layer of straw is added, followed by a layer of chickens and a layer of manure until the bin is full.

"It takes seven to 10 days for the compost to go through the first heat cycle, reaching about 140 degrees F," says Schwartz. "When it starts cooling, it should be transferred to a secondary bin. After about 30 days, no visible chicken parts remain, and the compost is ready to use."

Poultry compost contains about 4 percent nitrogen, 6 percent phosphorous and 4.4 percent potash. It can be used on any crop.

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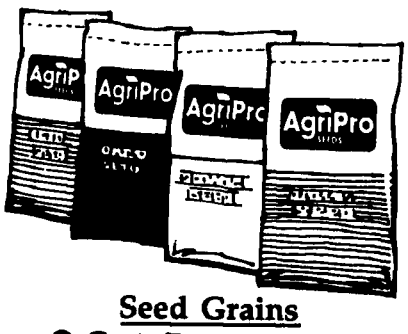

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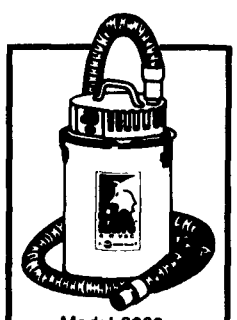

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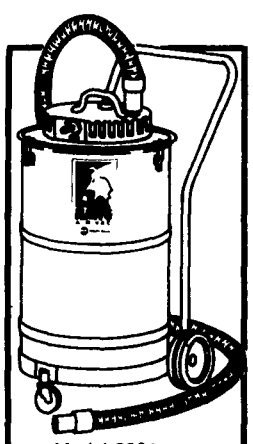

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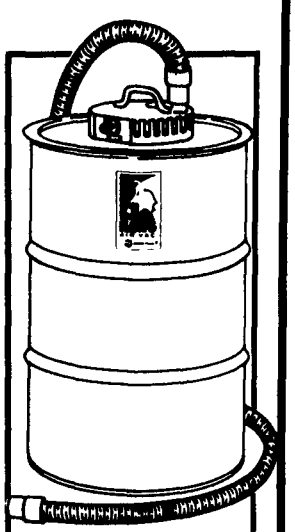

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4-H'ers Make Quilts For At-Risk Babies

York County 4-H seamstress Angie Whitcraft concentrates on stitching crayoned fabric squares with bright cotton strips for donation to HIV-positive and drug/alcohol-syndrome babies.

JOYCE BUPP
York Co. Correspondent

YORK (York Co.) — Sewing project members of the York County 4-H have been busy practicing their ABC's.

They also did a little coloring before the project was sewn up.

Participants in the recent county fashion revue each took a little time off during the day's competition and judging to design a colorful picture on a cotton square. Rainbows, flowers, teddy bears and a variety of other designs were further personalized with each artist's signature, and the fabric-crayon color set with hot irons.

Then, as part of the county's 4-H Fair activities, several of the 4-H seamstresses joined adult volunteers on July 25 to stitch the fabric pictures into baby quilts.

Rachael Price, left, and Cindy Dehoff, left, admire one of the finished crib quilts made by York 4-H members and the York County Sewing Chapter.

The finished, colorful small quilts are for the At-risk Baby Crib (ABC) Quilt Project, a nationwide effort of volunteer seamstresses helping HIV-positive babies and babies born with drug and/or alcohol-related problems.

"These quilts will be donated to hospitals, drug counseling centers, foster home services, "explains Ronnie Beaman, ABC project chairman for the York County Sewing Chapter. "Every year the chapter tries to do something with the 4-H members; this year we're doing crib quilts."

Sewing chapter and 4-H member volunteers gathered in Horticulture Hall at the York Fairgrounds, portable sewing machines in hand, to join the squares with bright cotton strips and borders. Using six squares per quilt, including squares commemorating York County crayoned by a chapter volunteer, the joint effort produced eight lightweight coverlets for use as needed by local agencies.

According to Beaman, some 55,000 infant quilts have been made and donated nationwide in the four years that the ABC Quilt Program has been in existence. The project with the 4-H members marked the first time that the York Sewing Chapter has participated in the national effort. Quilts are distributed locally, and any excess ones shared with surrounding counties as needed.

Development of the ABC Quilt Program, Beaman added, is detailed in the book "Kids Making Quilts For Kids." Chapter members plan to display one of the quilts during an upcoming promotion for the book at Dalton's Bookstore in the York Galleria Mall.

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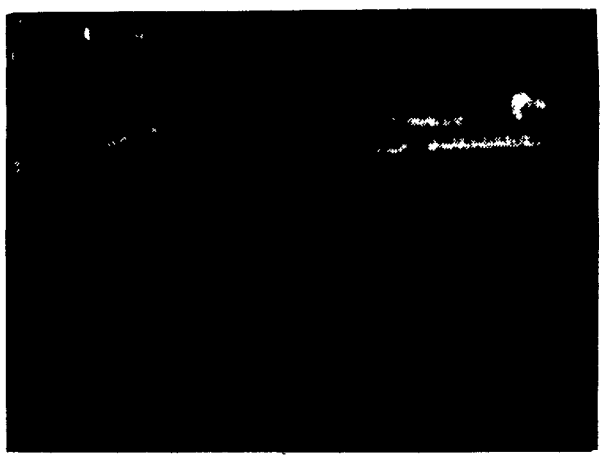

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Hand Wash Or Machine Wash?

Some garment care labels suggest hand washing instead of machine washing. This care instruction is usually given because the garment cannot hold up under excessive rubbing or agitation. Each machine washing on the gentle cycle may be too much agitation for the garment. When hand washing instructions are recommended, the garment should be washed without twisting, wringing, or agitation. It should be gently squeezed by hand to remove any excess moisture and laid flat to dry.

Poultry Queens Break The News: Eggs Are Good For You

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Newly crowned Pennsylvania Poultry Queen Melissa Dawn Yoder says she has something to sing about — "two large eggs contain only 164 calories and there's a 22 percent decrease in egg cholesterol."

That was the message Melissa told 225 people as she and two other contestants vied for the state title during the annual Lancaster County Poultry Queen Pageant held on August 7, at the Farm and Home Center.

In a skit portraying Johann Sebastian Bach, Melissa, an accomplished pianist, played a minuet and talked about starting the day with eggs, which enables her to compose music all day long.

She and the other contestants had to answer the impromptu question posed by Grover Gouker, master of ceremonies: "You have just been appointed teen-age advisor in President Bush's cabinet. As a representative of your generation, what advice would you give President Bush?

Melissa did not pause long before she answered, "I would like to tell him that I want to live in a generation of peace.... I would tell him to cut the budget spending especially the nuclear war research, because I would like to live in a generation of peace."

In the final moments of the pageant, Melissa was chosen as the Pennsylvania Poultry Queen. As queen, her job is to break the news to people across the state that including eggs and poultry in their daily diets is the nutritional thing to do.

"I intend to do my best and enjoy it a lot," she said.

She won't be alone in her job of promoting the industry, for during the pageant, a county poultry queen and an alternate were also chosen to assist in promotion.

Mary Sauder of Lititz wears the Lancaster County Poultry Queen banner and Melissa Darlene Yoder of Mount Joy will serve as alternate queen to both the state and county queens.

Melissa Dawn Yoder, the new state queen, is the 17-year-old daughter of Vernon and Barbara Yoder of Christiana. It's on the family's 150-acre farm that Melissa gets plenty of hands-on experience caring for 20,000 broilers, 50 pigs, 120 steers, a dog, and 20 to "1800" cats.

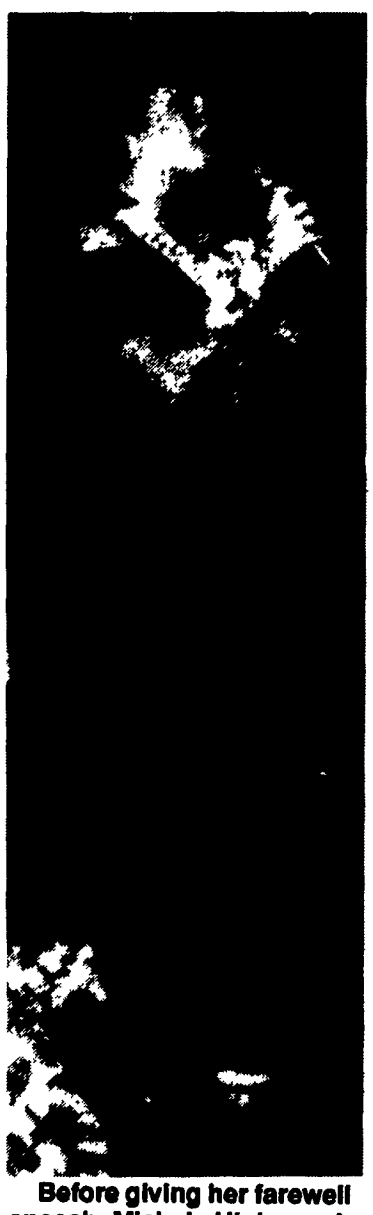
In the fall, Melissa will be a senior at Lancaster Mennonite High. She wants to be a music teacher, and has played the piano for more than 10 years.

The Lancaster County Queen is the daughter of Glen and Joyce

(Turn to Page B27)

The egg and poultry industry will be promoted by these three. From left, Mary Sauder, Lancaster County Poultry Queen; Melissa Dawn Yoder, Pennsylvania Poultry Queen; and Melissa Darlene Yoder, alternate.

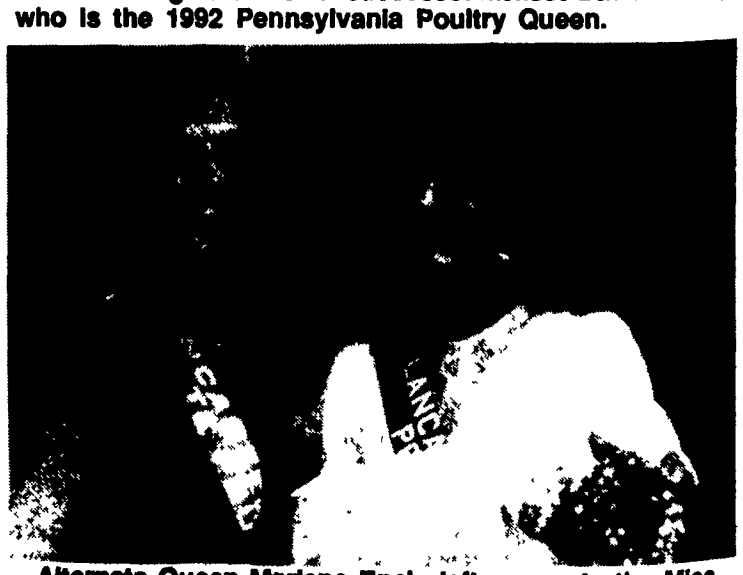
Dressed as Johann Sebastian Bach, Melissa Dawn Yoder, contemplates the impromptu question posed by Grover Gouker, master of ceremonies.



Before giving her farewell speech, Michele High, poultry queen, sang a solo for the audience.

Michele High crowns her successor Melissa Dawn Yoder, who is the 1992 Pennsylvania Poultry Queen.

Pennsylvania Poultry Queen Melissa Dawn Yoder is surrounded by her family, Vernon and Barbara, parents; and Randy and Sheri, brother and sister-in-law. Another sister, Gwen, married to Leonard Snader, is missing from the picture.



Alternate Queen Marlene Enck, left, presents the Miss Congeniality Award to Melissa Darlene Yoder, who was chosen by the other contestants.

Enjoy Summer Melons

UNIVERSITY PARK (Centre Co.) — What comes in a rainbow of colors, tastes crisp and sweet, and says summer all by itself? Sweet-tasting, mouth-watering summer melons! This summer, enjoy traditional melons such as cantaloupe, honeydew and watermelon, or go for the exotic with crenshaws, persians, pepinos, casabas or the African horned melon. Melon is great warm weather pick-me-up.

Melons not only taste great, but some contain significant amounts of important nutrients like vitamin A and C. Cantaloupe and crenshaws are rich in both of these vitamins. Watermelon also is a fairly good source of vitamins A and C. Honeydews, casabas and pepinos are good to excellent source of vitamin C. The very exotic melons, persians and African horned, have not been analyzed for nutrient content by the U.S. Department of Agriculture.

Picking a melon at just the right stage of ripeness is part art, part know-how. Here are some tips that can help you pick a perfect melon every time.

Cantaloupe: Look for one with a smooth, rounded, depressed scar where the stem used to be. If you find some stem, the melon was picked too early. Cantaloupes are ripe when the blossom end (non-stem end) yields slightly to pressure when pressed and the melon gives off a pleasant cantaloupe odor. A pronounced yellow rind color, softening over the entire rind or mold growth, particularly in the stem scar, indicate overripeness.

Honeydew: Look for a melon with a soft, velvety feel, a slight softening at the blossom end, a faint and pleasant fruit aroma, and a yellowish white to creamy rind color. If the melon is greenish, it will never ripen.

Watermelon: Look for a smooth, slightly dull surface. When a watermelon is ripe, its underside is yellowish and firm. If it is white or green, it is immature.

Crenshaws: These are ripe when the blossom end is soft and the skin is golden and green. The flesh should be golden pink.

Persians: When ripe, the blossom end is soft and the shell is mauvish with netted skin. The flesh should be a shade of orange.

African horned melon (kiwano): This orange to golden-yellow-colored melon comes covered with spines. When fully developed, it is about 5-inches long and 3-1/2 inchese in daimeter. Its lime-green jelly-like flesh contains edible seeds and tastes like a combination of cucumber, banana and lime.

Pepino: When ripe, this 4- to 6-inch long oval-shaped melon is green to yellow with purple stripes. Its sweet flesh tastes like a combination of cantaloupe and cucumber. Look for one that is firm, not soft or bruised.

Poultry Queens

(Continued from Page B26)

Sauder, co-owners of Sauder's Eggs, Lititz. She is a graduate of Lancaster Mennonite High and is studying early childhood education at Lancaster Community College and waitressing part time.

Alternate Melissa Darlene Yoder, who shares the same first and last name as the state queen but is not related, is the daughter of Richard and Sherry Yoder of Mount Joy. She will be a senior at Lancaster Catholic High in the fall. During pageant festivities, she was also selected as Miss Congeniality.

As state queen, Melissa receives a $750 scholarship and Mary will receive a $500 one. For their participation, all contestants were given watches donated by Koser Jewlers.

Entertainment included train whistle music by Denise Glick and Scott Bauermaster. Michele High, 1991 Poultry Queen, sang a solo, "You Are The Wind Beneath My Wings," and gave the traditional farewell speech.

Judges for the pageant were Ray Brubaker, Agricultural Stabilization and Conservation Service; Nina Redding, Extension home economist; and Daina Savage, reporter for the Intelligencer Journal.

Bob Kreider, left, and Bob Groff welcomed the audience to board the Poultry Express during the pageant held on August 7.

FFA

FFA'er Wins Dairy Production Award

Melissa Jill McDonald of Imler and a member of Chestnut Ridge FFA Chapter was named the State FFA Dairy Production Award winner, and received a $200 check at the state FFA convention.

Melissa will compete against other state winners in her region. One person from each of the four FFA regions will be selected as a national finalist.

The four national finalists will each receive a plaque, a $250 check, and travel expenses to the 65th National FFA Convention in Kansas City, Mo., in November. The national winner will be selected from this group, and will receive an additional plaque, a $250 check, and the opportunity to participate in the International Travel Seminar.

The Dairy Production award program recognizes outstanding FFA members for their ability to efficiently produce and market quality cattle and dairy products. The dairy production program is one of 29 National FFA Proficiency Award program areas that recognize FFA members for achievement in activities leading to careers in agriculture.

The Dairy Production Award program is sponsored by Alfa-Laval Agri, Inc., American Breeders Service, and Manna Pro Corporation as a special project of the National FFA Foundation.

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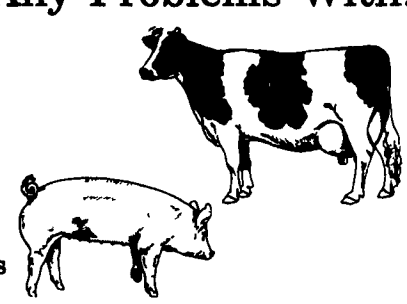

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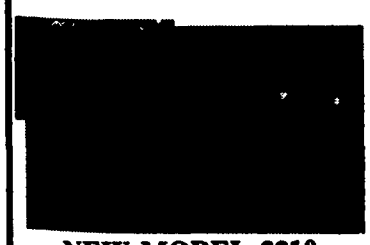

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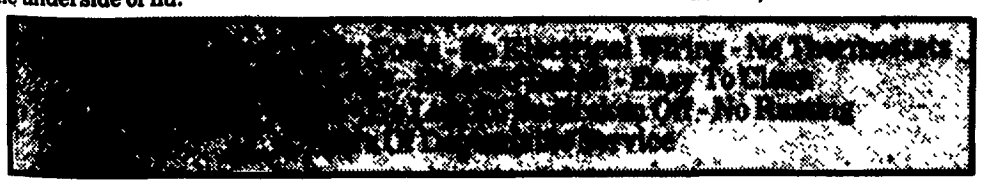

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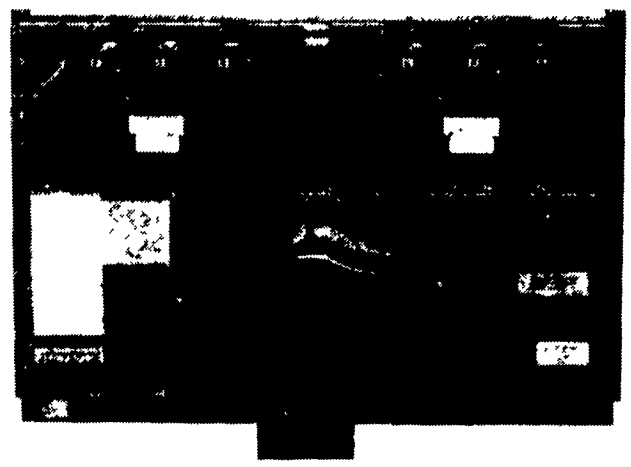

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Learn To Cook From Frugal Gourmet Videos

Jeff Smith makes cooking a pleasure in his video series as The Frugal Gourmet.

CHICAGO, Illinois — MPI Home Video has announced the upcoming July release of **THE FRUGAL GOURMET,** the top-rated and critically acclaimed PBS program hosted by Jeff Smith. It is the largest home video release of a food and cooking television series in video history.

For almost a decade **THE FRUGAL GOURMET** has been demonstrating what pure fun cooking can be. Food becomes an adventure as he takes us around the world and around the corner for all the wonders that the palate can savor. The culinary short-cuts and mouth-watering recipes offer fresh insight into your favorite dishes and let you explore new delectable delights. What has set this cooking program apart from others is Jeff Smith's approach. In his kitchen, food becomes a fun, fact, and history-filled journey into the four corners of the world.

Jeff Smith explains, "The team frugal does not necessarily mean 'cheap.' It means that you use everything and are careful with your time as well as with your food products. And the team gourmet does not mean 'food snob.' It means a lover of good food and wine and, as far as I'm concerned, of people."

Not a classically trained chef, Smith sees himself as "a good cook", and it is with this relaxed attitude that he brings out the chef in all of us as he explains the history of cooking methods, the origins of spices and other ingredients and how cooking and meal time can become a source of pleasure, not pain.

In 1983, WTTW/Chicago began to produce the program and with PBS brought the series to a national audience. Today, **THE FRUGAL GOURMET** has become the highest rated and most successful cooking series in television history.

Now, for the first time on home video, MPI Home Video presents **THE FRUGAL GOURMET.** Starting with 51 epecially chosen episodes from the first four seasons of the series, MPI will be releasing the remaining 143 episodes during the next year. Available immediately or in boxed sets, **THE FRUGAL GOURMET** collection has something for all tastes, from easy haute cuisine to lip-smackin' all-American crowd pleasers. MPI will be supporting the release of the programs with a major promotional effort that will include trade and mass-market print advertising, PBS premium promotions, and direct response broadcast advertising, as well as creating a variety of innovative and unique P.O.P.s.

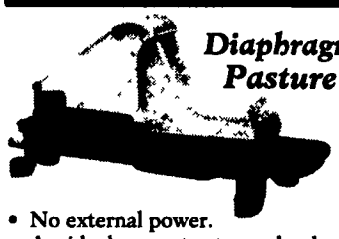
THE FRUGAL GOURMET will be distributed to retail food and cooking retail outlets, including supermarkets, gourmet shops, book stores and direct mail catalogs. Other retail outlet distribution plans include video chains, independent video stores, entertainment centers and discount chains.

Food Contest

LEESPORT (Berks Co.) — Berks Countians are encouraged to show off their baking talents by entering cooking contests at The Reading Fair on Monday, September 21.

The champion winner in the Blue Ribbon Apple Pie contest will receive $30 and be eligible to enter the state contest at the 1993 PA State Farm Show in Harrisburg. Top prize for the Hershey Cocoa Cake Contest is $25 and $20 for the cookie contest. For an entry form, write to Berks Co. Extension, P.O. Box 520, Leesport, PA 19533-0520.

PASTURE PUMP



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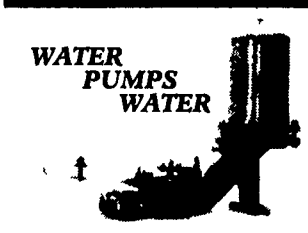

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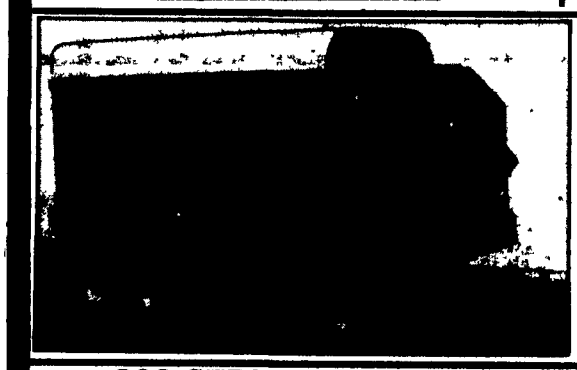

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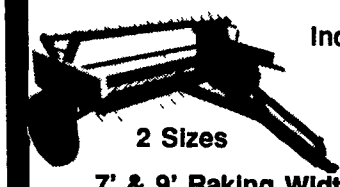

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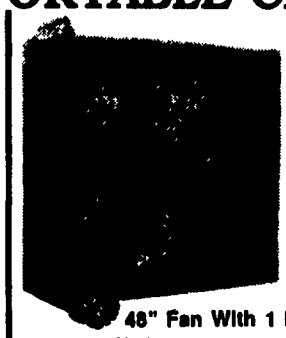

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4-H HAPPENINGS

Western Horse Show

1. Showmanship - Ponies - 13 & under: 1. BJ Catalano On BJ's Golden Nugget, 2. Heather McNamara, Mullica Hill On Hawki Shadow.

2. Showmanship - Juniors - 14 & under: 1. Danielle Gibson, Sewell On K Breezing Sadie, 2. Tricia Gallaher, Waterford On The Devil Goer.

3. Showmanship - Seniors - 15 - 19: 1. Robert Matthews, Newfield On Dial-Leo, 2. Stacey Lodge On She's A Tyler Look.

4. Adult Showmanship - 20 & over: 1. Patricia Sharp On Johnny Swift, 2. Cyndi Kashow, Sewell On Ol Pretty Boy.

5. Pony Horsemanship - 13 & under: 1. BJ Catalano On BJ's Golden Nugget, 2. Shannon Osborn, Swedesboro On Andy.

6. Junior Horsemanship - 14 & under: 1. Cheryl Gomeringer On A Classic Jack, 2. Stacie Coleman On Steels Magic.

7. Senior Horsemanship - 15 - 19: 1. Kristine Kingett, Sewell On Go On Sleepin, 2. Abigail Rodgers On Skips Classic April.

8. Adult Horsemanship - 20 & over: 1. Jane Munn On Go Mass Bugster, 2. Janel Turner On CC Loots Countress.

9. Pony Pleasure: 1. Heather McNamara On Hawki Shadow, 2. BJ Catalano On BJ's Golden Nugget.

10. Junior Pleasure - 14 & under: 1. Heidi Gomeringer On Cutter Scoot, 2. Crystal McNamara, Mullica Hill On The Meri Mistress.

11. Senior Pleasure - 15 - 19: 1. Lisa Warren On Vacuum Maker, 2. Robert Matthews, Newfield On Dial-Leo.

12. Adult Pleasure - 20 & over: 1. Janel Turner On CC Loots Countress, 2. Jane Munn On Go Mans Bugster.

13. Pair Class - Pony: 1. Shannon Osborn On Andy And Heather McNamara On Hawki Shadow, 2. James Leech, Elmer On Pawnee And Krystal Harrell, Glassboro On Minuteman.

14. Pair Class - Horse - Jr. & Sr. Only: 1. Heather Johnson, Swedesboro On Sonny Day Special And Beverly Macklin, Williamstown On JC Blu Magic, 2. Abigail Rodgers On Skips Classic April And Stacey Lodge On She's A Tyler Look.

15. Lead Line Class: 1. Megan Kelly, Turnersville On Story Starlet, 2. Timothy Harrell, Franklinville On Minute Man.

16. Parents Walk Trot: 1. Cheryl Lee Nebel On Tuffer N Te, 2. Henry Stengel On Super Dynamic.

17. Trial Horse Class - Pony: 1. Hilary Lynn Kramer, Mickleton On Little Running Bear, 2. Maureen Mahon On Patches.

18. Trial Horse Class - Horse - Jr. & Sr.: 1. Cheryl Comeringer On A Classic Jack, 2. Jessica Cipolone On Robbie Rocket.

19. Adult Trail: 1 Tammy Huber On Tonto's Mark, 2. Cyndi Kashow, Sewell On Ol Pretty Boy.

20. English Pleasure Class - Pony: 1. BJ Catalano On BJ's Golden Nugget, 2. Heather McNamara, Mullica Hill On Hawki Shadow.

21. English Pleasure Class - Horse - Jr.: 1. Bettina Halstead On Sneak A Star, 2. Cheryl Gomeringer On A Classic Jack

22. English Pleasure Class - Horse - Sr.: 1. Kristine Kingett, Sewell On Go On Sleepin, 2. Nadia Malyk, Newfield On Classical Ice.

23. Adult English Pleasure: 1. Jane Munn On Go Mans Bugster, 2. Sheri Zander, Paulsboro On Veo.

24. Hunt Seat Equitation - Pony: 1 BJ Catalano On BJ's Golden Nugget, 2. Maureen Mahon On Patches.

25. Hunt Seat Equitation - Horse - Jr.: 1. Hilary Lynn Kramer, Mickleton On Rantan, 2 Amy Johnson On Sinbad.

26. Hunt Seat Equitation - Horse - Sr.: 1 Nadia Malyk, Newfield On Classical Ice, 2 Kristine Kingett On Go On Sleepin.

27. Adult Hunt Seat Equitation: 1. Sheri Zander, Paulsboro On Veo, 2. Locinda DeGrazia On Sinbad.

28. Pole Bending - Pony: 1 Hilary Lynn Kramer, Mickleton On Little Running Bear, 2 Heather Johnson, Swedesboro On Dividend's Bambi.

29. Pole Bending - Horse - Jr. & Sr.: 1. Lisa Warren On Vacuum Maker, 2. Susan Finnegan, Mullica Hill On Joker.

30. Adult Pole Bending: 1. Debbie Kinney On King Hand Luke, 2. Rose Ann Shute On Okie Whiz Leo.

31. Barrels - Pony: 1. Heather Johnson, Swedesboro On Dividend's Bambi, 2 BJ Catalano On BJ's Golden Nugget.

32. Barrels - Horse - Jr. & Sr.: 1. Heather Johnson, Swedesboro On King Hand Luke, 2. Jessica Cipolone On Robbie Rocket

33. Adult Barrels: 1. Stan W. On Miss Holiday Luck, 2. Rose Ann Shute On Okie Whiz Leo.

Grand Champion Pony: BJ Catalano On BJ's Golden Nugget.

Reserve Champion Pony: Shannon Osborn On Andy.

Grand Champion Jr.: Cheryl Gomeringer On A Classical Jack

Reserve Champion Jr.: Jessica Cipolone On Robbie Rocket.

Grand Champion Sr.: Jamiee Hochswinder, Williamstown On Outa The Question

Reserve Champion Sr.: Abigail Rodgers On Skips Classical April.

Grand Champion Adult: Jane Munn On Go Mans Bugster.

Reserve Champion Adult: Sheri Zander, Paulsboro On Veo.

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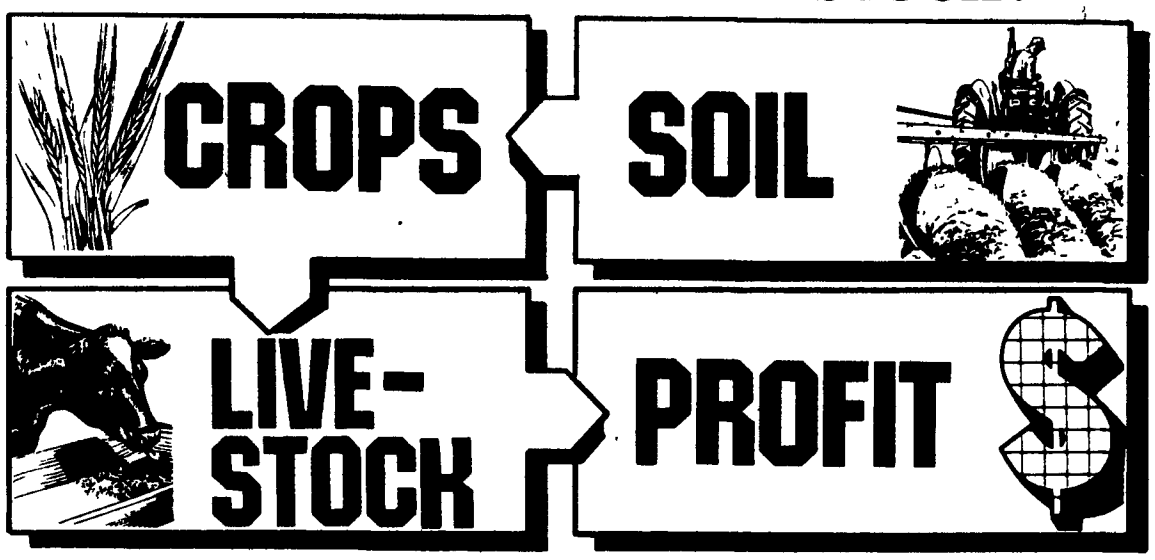

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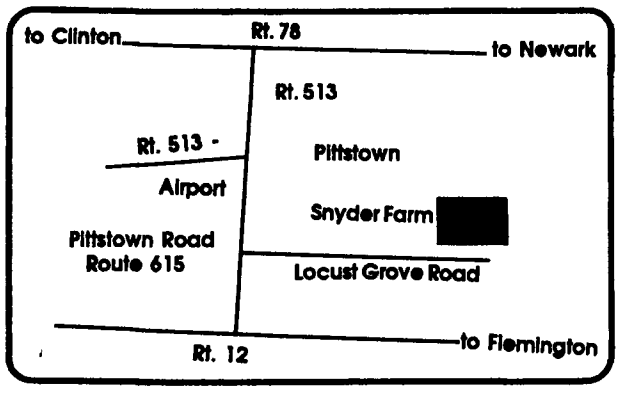
From South (Trenton area): Take Route 202 & 31 north to Flemington circle. Take route 12 West at circle. Go 8 mile to Pittstown Road. Turn right and go 3.5 miles to Locust Grove Road. Turn right for ½ mile on the left.



Partial funding for this program provided by the U.S. EPA Region III, Section 319 of the Federal Clean Water Act in Cooperation with the Pennsylvania Department of Environmental Resources/ State Conservation Commission.

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Reading Plan Encourages Families To Discuss Values

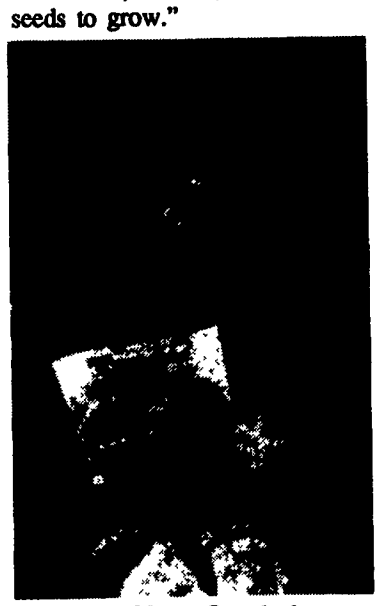
DAVID HIEBERT
Westmoreland Co.
Correspondent

KINGVIEW (Fayette County) — A little church here in the unincorporated village of Kingview is helping adults and their children talk about big issues: War and peace, racism, and how to get along with a sibling. The Kingview Mennonite Church, with about 100 members, is talking on some big and some not so big issues.

Merrill R. Miller reades Knots on a Counting Rope to his daughter, Hannah, (4). From his occupational perspective as a designer and illustrator, Merrill said, "The illustrations (in this book) are well done, giving the reader a glimpse of Native American life as well as adding to the emotive strength of the story." Merrill lives in Scottdale with his wife, Cindy, and another daughter, Annika, (1). Photo by David Hiebert.

Their reading program has helped people in the towns of Scottdale and Connelsville grow in their understanding of the world by providing a reading list of 10 or 12 peace books each year. The program originated in 1985.

A booklet published by the church in 1991 said: "Peace starts from the seeds God has already planted all over the world. Our job is to water, nourish,and allow the seeds to grow."



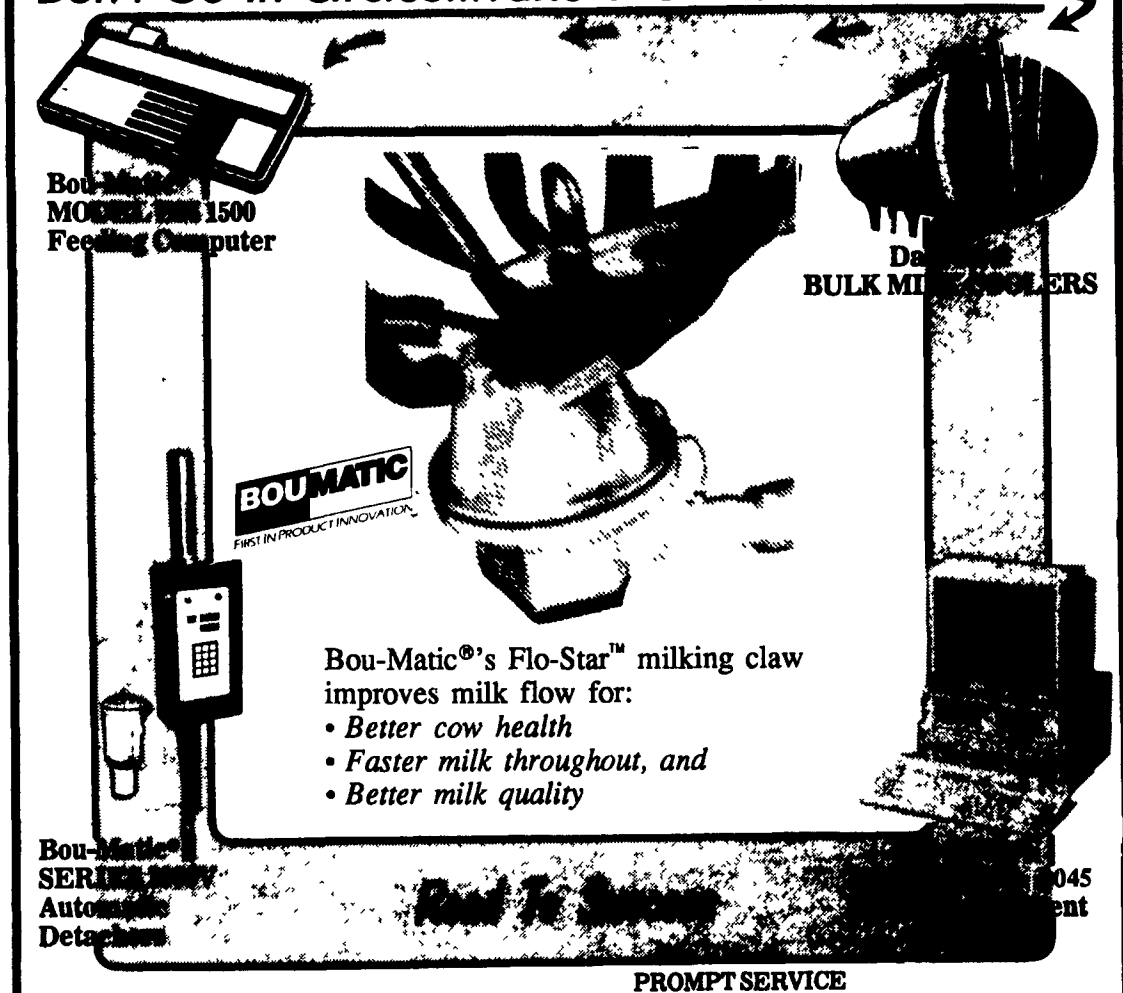
Diana Marie Steck, former staff person for the Citizen's Clearing house for Hazardous Waste, says about Trouble at the Mines: "I was impressed by the manner in which Doreen Rappaport depicts the problems and troubles in the mines as family problems. In my work, I have found that it is the children and spouses who suffer the greatest amount of emotional strain during the times of struggle. The book raises a number of issues that apply to the struggles for justice in our world today." Photo by David Hiebert.

This booklet also contains a reading list of twelve books. Discussion questions in the booklet help participants understand the values taught by the books. During family discussion the values can be passed from paretns to

(Turn to Page B32)

Mary Meyer lives in Scottdale with her husband, Ron, and children Susanna (12), Christopher (9), and (in the photo) Katie (7). About the book she says, "Distant Thunder is the story of how 15-year-old Kate and her friends demonstrate how Moravians can help allevaiate the suffering brought on by war." Mary is editor of On-the-Line, a weekly paper for 9-14 year-olds. Photo by David Hiebert.

Don't Go In Circles...Take The Road To Success



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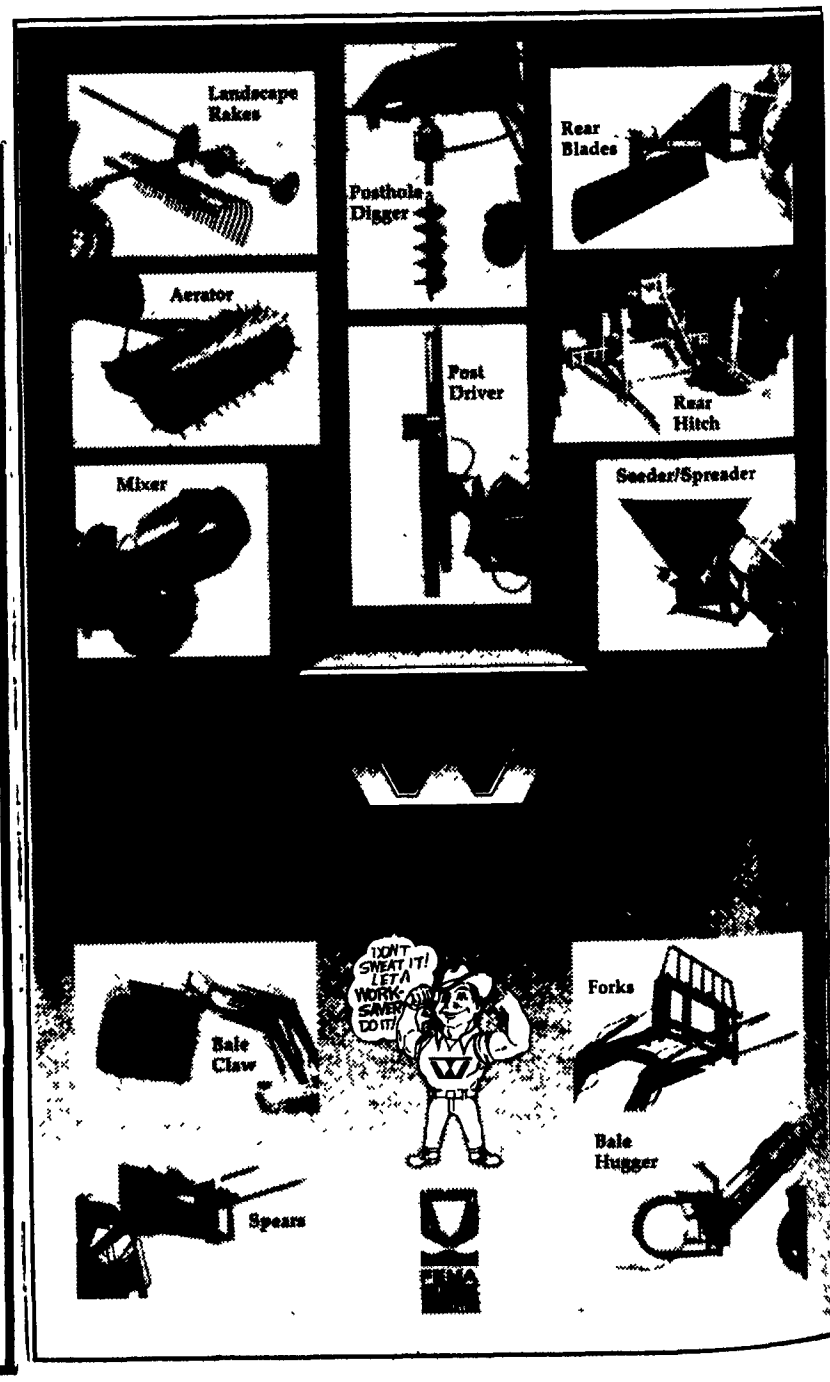

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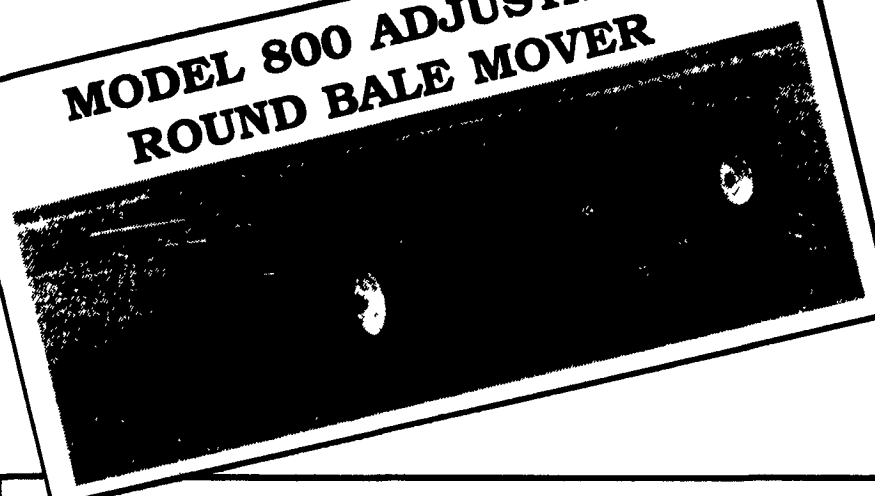

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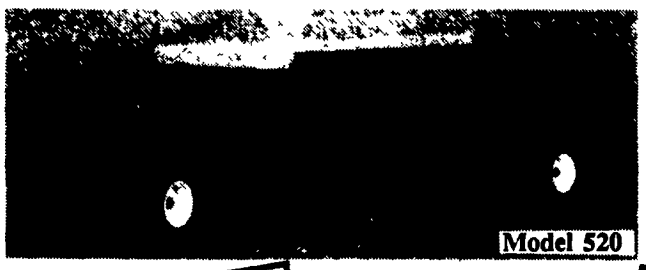
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Model 520H

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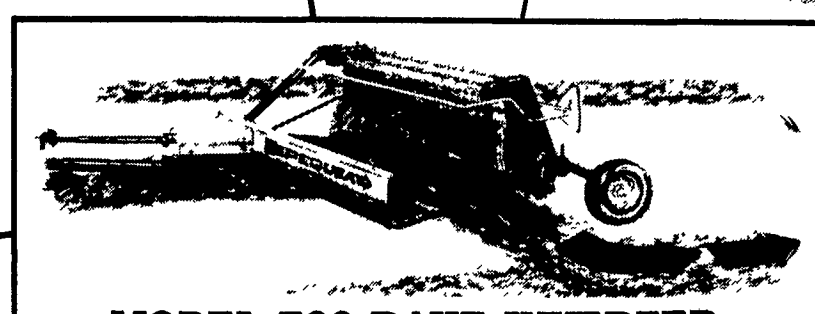

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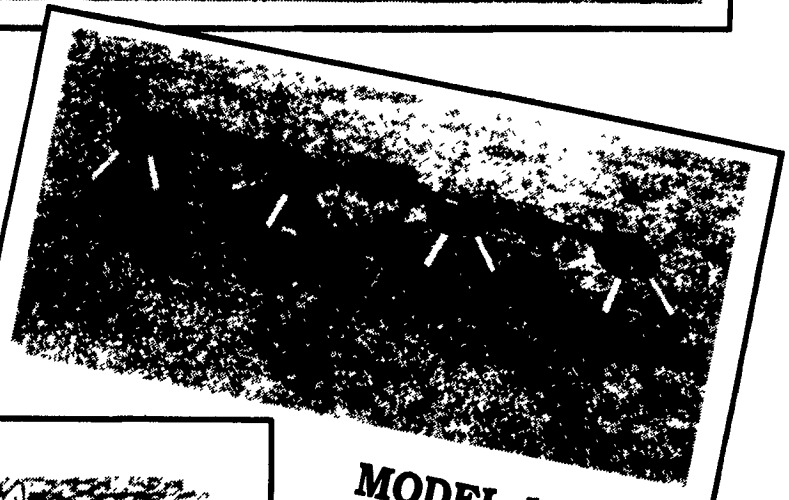

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Reading Plan

(Continued from Page B30)

children.

One reader from Connelsville, Rhoda Evans, is enthusiastic about reading. She checks the books out of the Carnegie Free Public Library and takes them to others who may not be able to get to the library. Some of those who read the books with her are her friends. Others are relatives. She loves to read anything, but the gift certificates that are given to those reading 10 books are like icing on the cake.

Reviews published

A unique part of the program is that community volunteers are recruited by the church to write reviews of the books. Local newspapers may publish the book reviews and reviewer photos.

The reviews give visibility to both the books and the overall purpose of the education strategy.

Melissa Schofield, lifestyle editor for the Daily Courier, Connelsvillle, says that she is glad to use the reviews in her paper, especially since they are written by local people and "it's a good cause."

Scottdale dentist, Ed Thornbalade, wrote his first review when the book list included a biography of John Wesley. In college, Thornblade had studied John Wesley, the founder of the Methodist church. He felt the book was good for people in his congregation. Since then, Thornblade's church, Trinity United Methodist, has bought the books each year for their education program.

A mother from Scottdale, Ruth Scott, whose family has participated in the readings for several years said, "Parents and teachers should check out From Anna with a child, and read it yourself. Good intentions, meaning well, and even loving, are not always enough to help a child grow." She feels that this book can help adults recommit themselves to using the power of love unceasingly.

Other groups show interest

Beyond the local community, other congregations have tried variations on the program in their own areas. First Deaf Mennonite, on Old Philadelphia Pike, Lancaster, has created a peace elf doll that young readers can check out and take home when they are reading the peace books.

The Kaufman Mennonite Church near Johnstow, has a summer reading program based on the peace book lists. This congregation pairs the younger readers with adults to talk about the stories.

Peggie McDonald demonstrates the importance of reading as she regularly reads aloud to selected groups of students in the Scottdale Elementary School. About the book, Mrs. McDonald said, "Hanukkah: Eight Lights around the world is a beautifully written book that shares with its readers many customs and traditions of the Jewish religion." Mrs. McDonald, now principle at SES, has been an educator at the school for about 16 years. Photo by David Hiebert.

In 1991, the Church and Society Committee of the West Penn United Church of Christ recommended that congregations in their conference use the readings. The congregations have responded and seveal used the plan last year.

A more distant adaptation has came from a group of churches in nebraska, South Dakota, Minnesota, and Montana. Because of the distances between churches, this group mails the books to participants. At the end of the year-long reading, a free book is given to those who complete the requirements.

Elaine Martin, secretary for the sponsoring congregation, is keep busy responding to queries for information. Her list of people who requested information now includes more than 200 names.

The Christian Peace Elf symbol is used on stickers which help identify the peace books in public libraries, churches and schools. It was drawn by the now retired Mennonite Publishing House illustrator, Ivan Moon.

Church schools, public schools and home schoolers

The tight budget at a church school in Champion, was preventing them from purchasing the books. When this was made known, two concerned women in Scottdale and Mt. Pleasant donated the money to purchase the books. In gratitude, about a dozen students wrote thank-you notes to the sponsors.

The Scottdale Elementary School, which is part of the Southmoreland school district, participated this year. Cathy Firestone, a teacher at the school, encourages her students to read. Looking ahead to next year, she said, "I recently attended a Whole Language workshop. I kept the Christian Peace Elf Program in mind and brought back a list of possibilities."

Home schoolers have also found the books and questions useful. One family suggested that the completed reader interaction booklets could be part of the portfolio they would take to their school superintendent at the end of the year.

For further information

If you would like a free bookmark, the current year's 20-page reader interaction booklet ($1), or suggestions on how to start the program in your community, write to The Christian Peace Elf, c/o Kingview Mennonite Church, 1007 Kingview Road, Scottdale, PA 15683.

Flavor Your Own Honey

Did you know that there are more than 300 unique types of honey available? It all depends where the hard working honey bees buzzed when they were collecting nectar and pollen for their own food.

Billions of bees spend their lives making natural honey varieties from floral sources such as alfalfa, buckwheat, colver, fireweed, orange blossom, sage, tupelo and wildflower — just to name a few.

If you're a honey lover, celebrate the bees' lifework by tasting all the natural honey varieties available in your local specialty stores. Or, create your own "flavored" honey in honor of the hard-working little critters—it's as simple and natural as the honey bees' production of honey itself.

FLAVORED HONEYS

First, begin with a mild honey variety. In general, milder varieties (such as alfalfa or clover) have a lighter color. Use 1 (1-lb.) jar honey and add one of the following ingredients. All you need is a saucepan, a strainer and something to do while the flavors settle!

CITRUS

*Add 1 tablespoon grated grapefruit, lemon, lime or orange peel. Heat mixture on low 10 minutes. Let stand at least 2 hours. Strain and pour honey into jar.

MINT

*Add 1/4 cup chopped fresh mint. Heat mixture on low 10 minutes. Let stand at least 2 hours. Strain and pour honey into jar with lid.

GINGER

*Add 1 tablespoon julienne fresh ginger root. Heat mixture on low 10 minutes. Let stand at least 2 hours. Strain and pour honey jar with lid.

ALLSPICE

*Add 1 tablespoon whole allspice. Heat mixture on low 10 minutes. Let stand at least 2 hours. Heat mixture on low 10 minutes, a second time. Let stand overnight. Strain and pour honey into jar with lid.

HOT HONEY

*Add 1-1/2 teaspoons dried hot crushed red peper. Heat mixture on low 10 minutes. Let stand 1 to 2 hours. Strain and pour honey into jar with lid.

Be careful not to boil or scorch the honey when heating.

Send away for two fun, funny and fact-filled editions of "The Honey Times," filled with recipes, honey lore and lots of laughts. Write to: "The Honey Times," c/o Evans Food Group, Dept. MAT, 190 Queen Anne Ave. N., Seattle, WA 98109. Please include $1 to help cover postage and handling.

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Dear Golden Pride/Rawleigh:
In September of 1985, I had back surgery to correct a lower back problem from an injury that happened in 1970. Six months after the operation, I woke up one morning with extreme lower back pain. I went to the doctor and was sent to a specialist who told me I had rheumatiod arthritis and it would gradually get worse. In September of 1990, I started taking Combination 23. I took six in the morning and six at night for five days, then cut back to four in the morning and four at night. After five days, the pain was gone. Now I take three in the morning and three in the evening, and I am still getting great results.

Steve Spicer

Dear Golden Pride/Rawleigh:
On June 25 at Shipshewana Flea Market we met Ben and he explained Golden Pride/Rawleigh to us. He told us to try Formulas #1, #2 and Combination #23 for arthritis. We decided to give it a try since I had allergic reactions to all the medicines doctors gave me and they would no longer prescribe any more medicine. We are very pleased now as I can walk a mile or more without the cane or crutches when before I could only go a short distance. I would advise anyone with arthritis to give it a try. It has done a lot of good for me.

Paul Wortinger

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Formula #2-76+	$14.95	Bee III #7	$17.95
Bee Pollen #3 130 mg	$5.65	Barley Tablets #8	$29.95
Propolis #4	$15.75	Combination 23	$27.95

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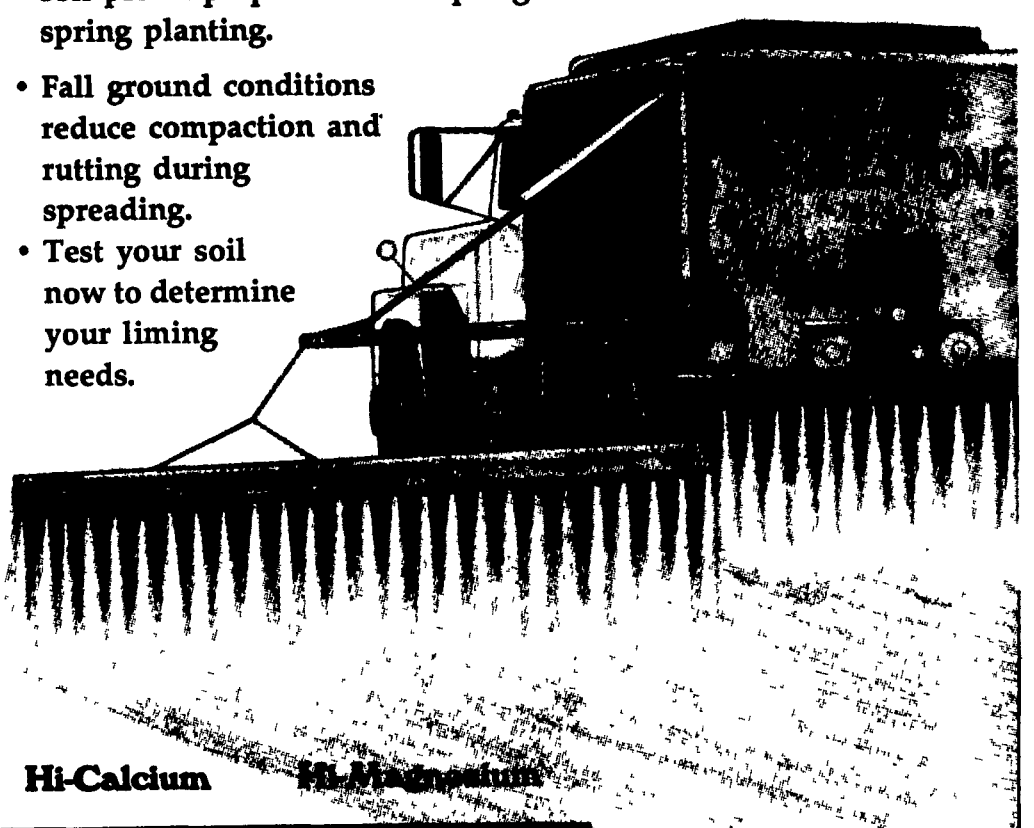

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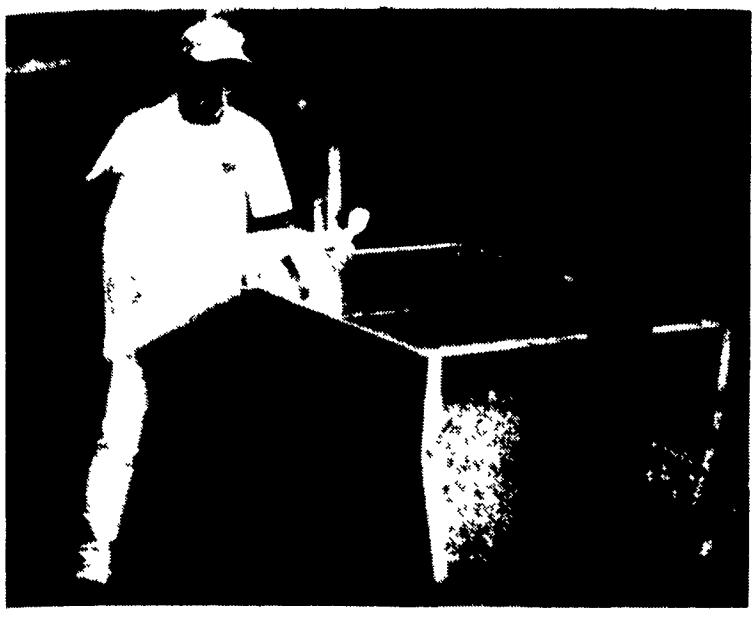


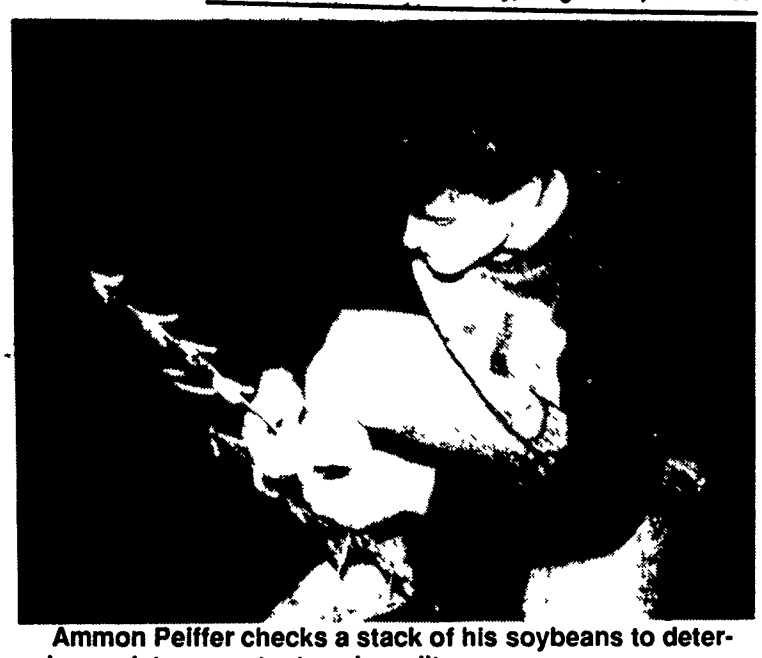
John Risser feeds this group of feeder pigs a high quality ration.

HAPPENINGS

The Pennsylvania FFA Association held their annual summer convention at Penn State University recently.

During the proceedings, 22 FFA members received a first place state proficiency award in one of 29 areas.

Proficiency awards are based primarily on the individual's Supervised Agricultural Experience Program (SAE) and their leadership. Each first place winner received a check for $100 and the chance to compete in U.S. Eastern Regional Competition later this summer.



Ammon Peiffer checks a stack of his soybeans to determine moisture content and quality.

Ammon Peiffer, Jr. and John Risser, both from the Cedar Crest FFA, received first place honors. Peiffer, son of Martha and Ammon Peiffer Sr., Lebanon, received the State Oil Crop Production Proficiency Award. Ammon's SAE program consisted of raising 21 acres of soybeans. In addition, he also raises dairy animals and corn.

He has been an active member of the FFA for the past 5 years. Some of his activities have included serving as chapter and county FFA president, chairman of the supervised farming and earnings and savings committees, and as chapter treasurer. Peiffer has attended the National FFA Convention and several leadership training conferences. He was on four first place state parliamentary procedure teams, won the Star Greenhand Award, and received a medal in the state FFA record book contest. Ammon plans to continue working on his father's dairy farm and to increase his dairy herd, as well as improve his cropping program.

John Risser is the son of Jill and Harold Risser of Lebanon. John received the State Swine Production Proficiency Award. The award was the result of his 21-sow swine herd. In addition, he raises and markets approximately 150 market hogs each year. His other SAE projects include raising steers and heifers and work experience.

John has been an active FFA member beginning with his freshman year in 1987. He has served as chapter president and reporter and been chairman of many committees, including conduct of meetings and safety committees. Risser has attended the Washington Leadership Conference Program, the National FFA Convention, and the State Legislative Leadership Conference. His many awards include medals in the state record book contest, county star farmer, several first places in the state parliamentary procedure contests, livestock judging medals, and first place in the salesmanship contest. John plans to increase the size of his herd and the quality of his animals so he can raise hogs full time.

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AGRICULTURE'S LEADING EDGE FFA

4-H HAPPENINGS

Gloucester County
4-H Dairy Show

RESULTS
Jersey
1st - Stephanie String, Swedesboro
Brown Swiss
Intermediate Calf Class: 1st - Stephanie String, Swedesboro; **Senior Calf Class:** 1st - Stephaine String, Swedesboro; **Summer Junior Yearlings:** 1st - Stephanie String, Swedesboro; **Junior Yearling:** 1st - Stephanie String, Swedesboro; **Senior Yearlings:** Stephanie String, Swedesboro; **Junior Champion, Color Breed:** Grand, Shady Creek Spicy L - Stephanie String, Swedesboro; Reserve, Top-O-Hill Juno Tansy - Stephanie String, Swedesboro; **Overall Color Breed Champion:** Stephanie String, Swedesboro.
Holsteins
Junior Calf Class: 1st - Carl Suit, Swedesboro, 2nd - Stephanie String, Swedesboro; **Senior Calf Class:** 1st - Eric Griffin, Mullica Hill; **Summer Junior Yearling Class:** 1st - Eric Griffin, Mullica Hill; **Junior Yearling Class:** 1st - Eric Griffin, Mullica Hill, 2nd - Cheryl Stackhouse, Swedesboro; **Intermediate Senior Yearling:** 1st - Stephanie String, Swedesboro, 2nd - Carl Suit, Swedesboro; **Junior Champion Holstein:** Round-Tree JB Jewel - Eric Griffin, Mullica Hill; **Reserve Junior Champion Holstein:** Round-Tree Vanguard Laurly, - Eric Griffin, Mullica Hill
Senior
Two Year Old Class: Stephanie String, Swedesboro; **Three Year Old Class:** Eric Griffin, Mullica Hill; **Four Year Old Class:** Eric Griffin, Mullica Hill; **Aged Cow Class:** Eric Griffin, Mullica Hill, **Senior Champion Holstein:** Round-Tree Mandingo Patricia - Eric Griffin, Mullica Hill; **Reserve Senior Champion Holstein:** Hubby Val Royalty Princess - Stephanie String, Swedesboro; **Grand Champion:** Round-Tree Mandingo Patricia - Eric Griffin, Mullica Hill; **Reserve Grand Champion:** Hubby Val Royalty Princess - Stephanie String, Swedesboro.
Bred By Exhibitor
1st- Eric Griffin, Mullica Hill; 2nd - Stephanie String, Swedesboro.
Fitting & Showmanship
Class I: 1st - Stephanie String, Swedesboro, 2nd - Carl Suit, Swedesboro; **Class II:** 1st - Eric Griffin, Mullica Hill, 2nd - Heather Ottinger, 3rd - Cheryl Stackhouse, Swedesboro.
Fitting & Showmanship
Juniors 9-12 years: 1st - Amanda Sylvester, Williamstown, 2nd - Mark Redrow, Sewell; **Intermediate 13-15 years:** 1st - Jason Allar, Williamstown; 2nd - Jim Winnburg, Mullica Hill; **Seniors 16 years & over:** 1st - Dan Winnberg, Mullica Hill; 2nd - Paul Banff, Pedricktown.
Polled Hereford Heifers
1st - Jason Allar, Williamstown, 2nd - Mark Banff, Pedricktown.
Cow Calf Pair
1st - Paul Banff, Pedricktown, 2nd - Doug Gant, Monroeville.
Simmental Heifer
Grand Champion Overall Heifer: Jason Allar, Williamstown; **Reserve Champion Overall Heifer:** Mark Banff, Pedricktown.
Angus Steers
Grand Champion: Jim Winnberg, Mullica Hill, **Reserve Champion:** Rose Sylvester, Williamstown.
Crossbred Steers
Grand Champion: Mark Banff, Pedericktown; **Reserve Champion:** David Bennett, Mullica Hill.
Polled Hereford Steers
Grand Champion: Dan Winnberg, Mullica Hill; **Reserve Champion:** Paul Banff, Pedricktown.
Older & Bolder Showmanship
Frank Sylvester, Williamstown.
Championships (Steers)
Grand Champion Of Show: #273, **Breed:** Hereford, **Exhibitor:** Dan Winnberg, Mullica Hill; **Reserve Champion Of Show:** #266, **Breed:** Crossbred, **Exhibitor:** Paul Banff, Pedericktown.
Gloucester County 4-H Swine Show
Thursday, July 23, 1992
Class 1- Light Weight Hogs: 1. Cliff Taylor, Sewell, 2. Club Hog, Raised by Griffin Family, Mullica Hill; **Class 2- Middle Weight Hogs I:** 1. Eric Griffin, Mullica Hill, 2. Bill Bramble, Glassboro; **Class 3- Middle Weight Hogs II:** 1. Jason Allar, Williamstown, 2. Steve Burger, Pitman; **Class 4- Heavy Weight:** 1. Jim Banff, Pedricktown, 2. Stephanie String, Swedesboro. **Showmanship Junior (9-12 yrs.)- Grand Champion:** Jason Allar, Williamstown, **Reserve Champion:** Shaun Burger, Pitman; **Showmanship Intermediate (13-15 yrs.)- Grand Champion:** Steve Burger, Pitman, **Reserve Champion:** Mark Banff, Pedricktown; **Showmanship Senior (16+ yrs)- Grand Champion:** Janet Morris, Mickleton, **Reserve Champion:** Bill Bramble, Glassboro; **Overall Grand Champion:** Jason Allar, Williamstown; **Overall Reserve Champion:** Steve Burger, Pitman.
Fitting & Showmanship Classes
Junior (9-12 yrs.)- Grand Champion: Erik Bramble, Glassboro, **Reserve Champion:** Scott Burger, Pitman; **Intermediate (13-15 yrs.)- Grand Champion:** Jason Allar, Williamstown, **Reserve Champion:** Mark Banff, Pedricktown; **Senior (16+ yrs.)- Grand Champion:** Olen Carpineto, Mickleton, **Reserve Champion:** Karen Moroney, Sewell.
Ram Class
Suffolk Show- Grand Champion: Mark Banff, Pedricktown; **Romney Show- Grand Champion:** Karen Moroney, Sewell; **Crossbred Show- Grand Champion:** David Bennett, Mullica Hill, **Reserve Champion:** Karen Moroney, Sewell; **Overall Grand Champion Ram:** David Bennett, Mullica Hill; **Overall Reserve Champion Ram:** Mark Banff, Pedericktown.
Ewe Class
Suffolk Show- Grand Champion: Mark Banff, Pedricktown, **Reserve Champion:** Mark Banff, Pedricktown; **Dorset Show- Grand Champion:** Jason Allar, Williamstown, **Reserve Champion:** Jason Allar, Williamstown; **Romney Show- Grand Champion:** Jim Banff, Pedricktown, **Reserve Champion:** Mark Banff, Pedricktown; **Cheviot Show- Grand Champion:** Jason Allar, Williamstown; **Crossbred Show- Grand Champion Crossbred:** Olen Carpineto, Mickleton, **Reserve Champion Crossbred:** Emily Piddington, Turnersville; **Overall Champion Ewe:** Jason Allar, Williamstown; **Overall Reserve Champion Ewe:** Mark Banff, Pedricktown.
Wool Show
White Wool- Grand Champion White Wool: Heather Powell, **Reserve Champion White Wool:** Jim Banff, Pedricktown.
Colored Wool- Grand Champion Wool Ewe: Karen Moroney, Sewell
Dam And Daughter- Grand Champion: Jason Allar, Williamstown, **Reserve Champion:** Mark Banff, Pedricktown.
Best Two Head- Grand Champion: Shaun & Scott Burger, Pitman, **Reserve Champion:** Bill & Rusty Bramble, Glassboro.
Market Lamb- Grand Champion: Bill Bramble, Glassboro, **Reserve Champion:** Scott Burger, Pitman.
Columbian Ewe- Grand Champion: H. Powell, Burlington Co., **Reserve Champion:** A. Powell, Burlington Co.
English Horse Show
1. Pony Hunter under saddle: 1st Laurie Marini, Sewell On Wonderland's Reception, 2nd Kate McKee, Woodstown On Bittersweet.
2. Baby Green Hunter Pleasure Class: 1st April Harris, Sewell On Mr. Ala Bye Royal, 2nd Becky Siegel, On City Slicker.
3. Hunter under saddle: 1st Dara Gage, Swedesboro On Sargeant Major, 2nd Beverly Mastran, On Jazz.
4. Adult Hunter under saddle: 1st Sheri Zander, Paulsboro On Veo-Lett, 2nd Lisa Farno On Something To Talk About.
5. Pony Pleasure: 1st Christen Cona, Turnersville On Habibi Georgeque, 2nd Mandy Spivak, Mullica Hill On Smokes Dynamite.
6. Horse Pleasure: 1st Kelly Brooks, W. Berlin On Super Dynamic, 2nd Tricia Gallaher, Waterford On The Devil Goer.
7. Adult Pleasure: 1st Sheri Zander, Paulsboro On Veo-Lett, 2nd Lisa Farno On Something To Talk About.
8. Equitation on the flat 13 and under: 1st Rebecca Digati, Mullica Hill On Black Magic, 2nd Lisa Deeugenio, Glassboro On Miss Hollywood.
9. Equitation on the flat 18 and under: 1st Kelly Edmands, Swedesboro On French Connection, 2nd Allison Schomber, Woodstown On Brookston Hawithorn.
10. Equitation on the flat 19 and over: 1st Sheri Zander, Paulsboro On Veo-Lett, 2nd Cheryl Lee Nebel On Tuffer 'N' Te
11. Pairs under saddle - Ponies: 1st Kim Deeugenio, Glassboro On Tupelo Honey, and Lisa Deeugenio, Glassboro On Hawki Shadow, 2nd Shannon Osborn, Swedesboro On Andy And Heather McNamara, Mullica Hill On Hawki Shadow.
12. Pairs under saddle - Horses: 1st Nadia Malyk, Newfield On Classical Ice And Nicole Lipson, Sewell On Sunny By George, 2nd Jamie Hochswinder, Frankville On Outa The Question And Holly O'Reilly, Mullica Hill On I'm Mighty Chipper.
13. Equitation over fences 2' to 2'6" - 13 and under: 1st - Kristin Schlacter on Chocolate Soldier, 2nd - Rebecca DiGati, Mullica Hill, on Black Magic.
14. Equitation over fences 2'6" to 3' - 18 and under: 1st - Kelly Edmands, Swedesboro, on French Connection, 2nd - Meredith Baldino on Mr. Mistoffoles.
15. Equitation over fences 2'6" to 3' - 19 and over: 1st - Sheri Zander, Paulsboro, On Veo-Lett, 2nd - Lisa Farno on Something To Talk About.
16. Baby Green Hunter over fences - not to exceed 2' (1st yr. jumping not eligible for any other class except #2): 1st - Mary Torpey, Pitman, on El Bee Misters Year, 2nd - Debbie Sherman on Count Zadamyr.
17. Pony Hunter over fences: 1st - Kristin Schlacter on Chocolate Solder, 2nd - Shannon Osborn, Swedesboro, on Andy.
18. Hunter over fences: 1st - Deborah DeEugenio, Glassboro, on Apple Granny, 2nd - Buffy Garden on WCE Damacus.
19. Adult Hunter over fences 19 and over: 1st - Lisa Farno on Something to Talk About, 2nd - Sheri Zander on Veo-lett.
20. Pairs over Fences: 1st - Kim DeEugenio, Glassboro, and Lisa DeEugenio, Glassboro, 2nd - Michael Ehrman, Monroeville, and Kelly Edmands, Swedesboro.
21. Parents Lead Line: 1st - Mary Schlacter on Chocolate Soldier, 2nd - Bonnie Travelino, Newfield, on Pippy.
22. Cross Country Pleasure: 1st - Kelly Brooks, W. Berlin, on Super Dynamic, 2nd - Hilary Lynn Kramer, Mickelton, on Raritan.
23. Equitation Championship: 1st - Kelly Edmands, Swedesboro, on French Connection, 2nd - Allison Schomber, Woodstown, on Brookston Hawthorn.
24. Knock Down and Out - Pony: 1st - Kim DeEugenio, Glassboro, on Tupelo Honey, 2nd - Lisa DeEugenio, Glassboro, on Miss Hollywood.
25. Knock Down and Out - Horse: 1st - Holly O'Reilly, Mullica Hill, on Im Mightly Chipper, 2nd - Allison Schomber, Woodstown, on Brookston.
Pony Hunter Grand Champion: Lisa Deguenio, Glassboro, on Miss Hollywood.
Pony Hunter Reserve Champion: Laurie Marini, Sewell, on Wonderlands Reception.
Hunter Grand Champion: Kelly Edmands, Swedesboro, on French Connection.
Hunter Reserve Champion: Deborah DeEugenio, Glassboro, on Apple Granny.
Baby Green Grand Champion: April Harris, Sewell, on Mr. Ala Bye Royal.
Baby Green Reserve Champion: Mary Torpey, Pitman, on El Bee Mister Year.
Pleasure Grand Champion: Kelly Brooks, W. Berlin, on Super Dynamic
Pleasure Reserve Champion: Christen Cona, Turnersville, on Habibi Georgeque.

Egg Nutrition Center Targets New Audience

PARK RIDGE, Ill. — Since nurses do a great deal of nutrition counseling, and surveys have shown they are less knowledgeable compared with dietitians about the role of eggs in the diet, the Egg Nutrition Center is targeting this new health professional group.

ENC exhibited at the American Nurses Association Annual Meeting in June, and the response to the egg industry's information was extremely positive. A number of opportunities for partnerships with nurses are being pursued for the future. ENC will also be exhibiting at the Office Nurse Association annual meeting in September, to reach the group of nurses who deal with patients on a daily basis and who do more direct patient education and counseling.

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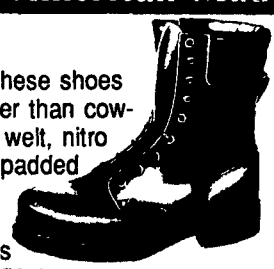

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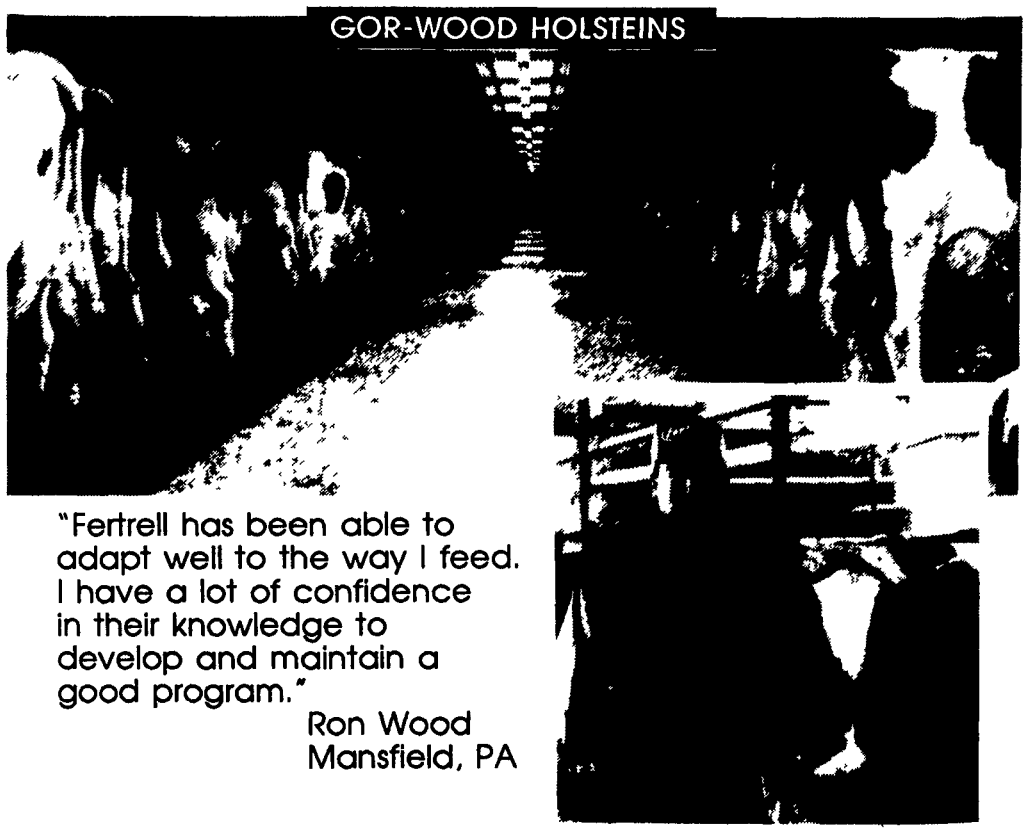

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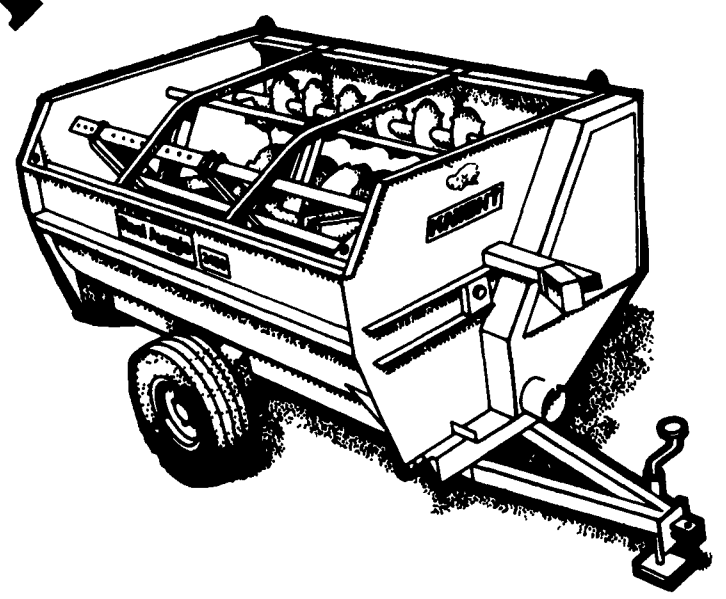

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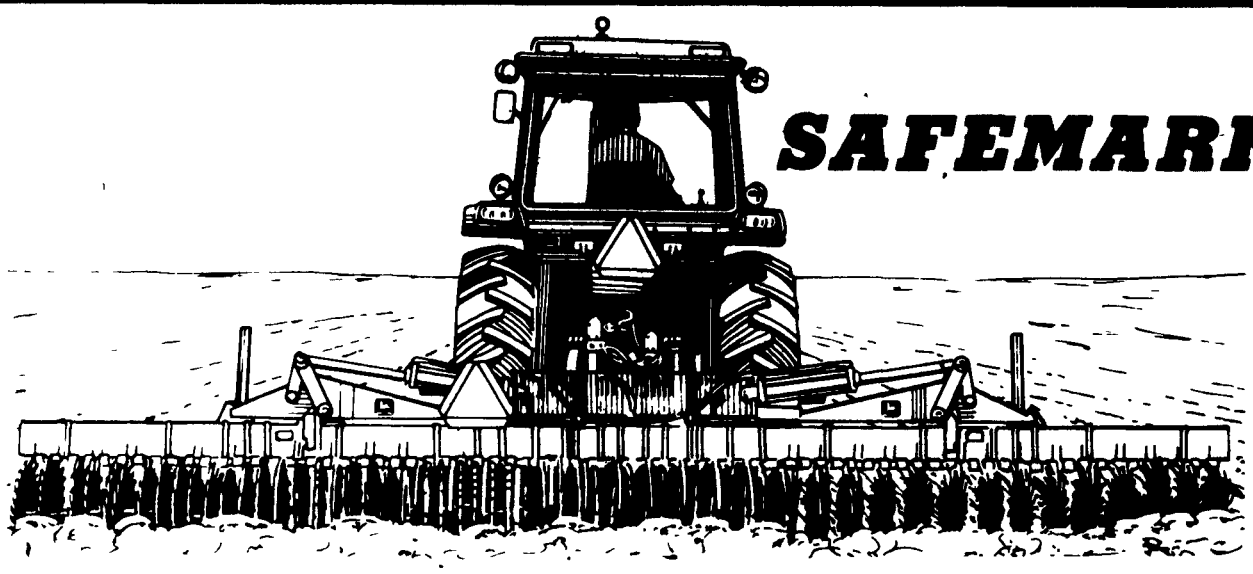

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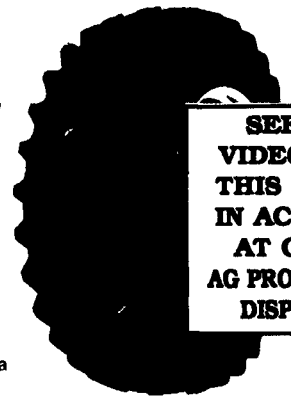

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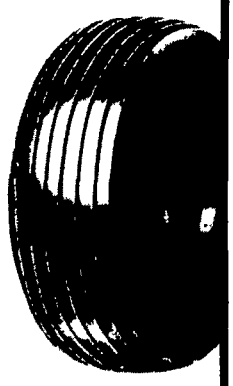

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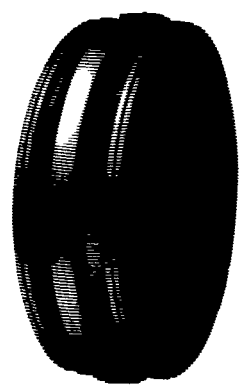

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600-16	6 Ply	$37.00
750-16	6 Ply	$53.00
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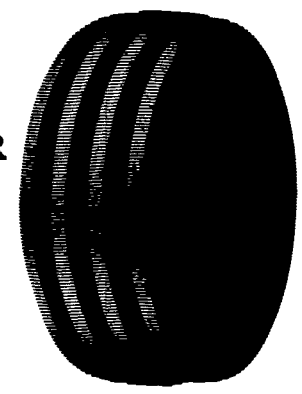
4 Rib



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73498	18'x24'	$31.99
73499	20'x30'	$44.99
73713	20'x40'	$54.99
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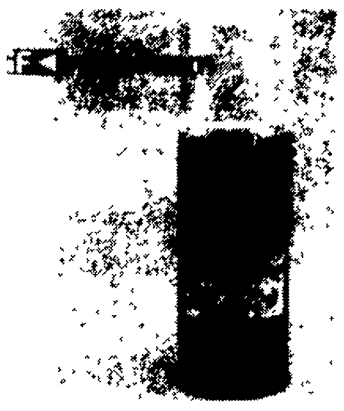

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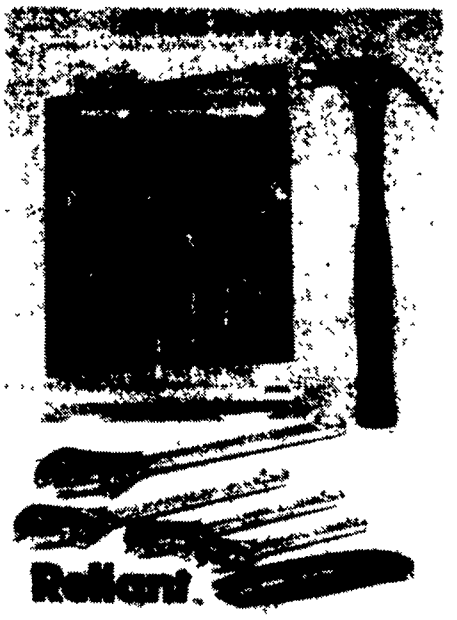

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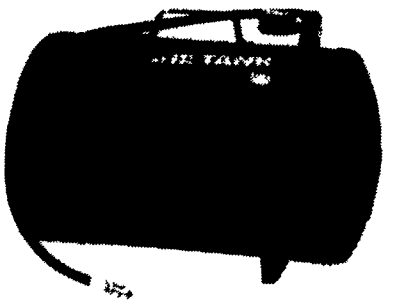

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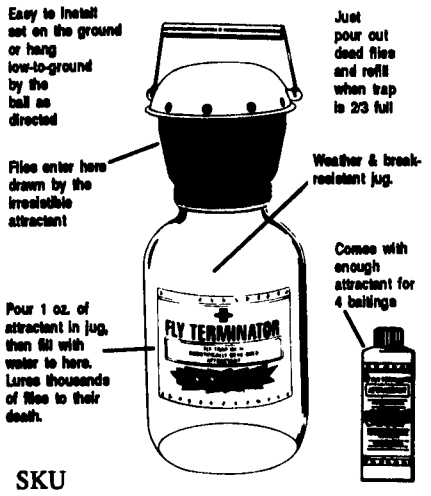
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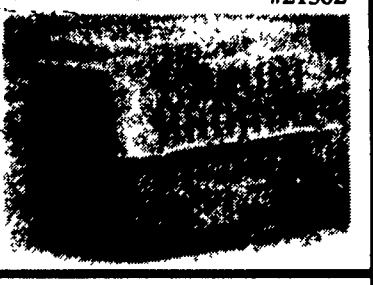

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BEAK TRIMMING REDUCES STRESS OF BROILER CHICKS

Magdi M. Mashaly
Associate Professor
Poultry Science

Beak trimming of poultry has been practiced for many years. The practice is used to reduce feather picking and plumage loss, to reduce carcass damage associated with establishing pecking orders, and to reduce cannibalism.

Cannibalism and social interactions are important considerations for poultry producers as they attempt to improve the efficiency of their operations without reducing performance by increasing population densities.

When considering the effects of beak trimming, it is important to consider the amount of the beak which is removed. It has also been shown that the type of feed — mash or pellet — may affect performance following beak trimming.

We conducted a study to examine the effects of beak trimming on the performance, carcass quality, and level of stress in broiler chickens.

Male Hubbard x Hubbard broiler chicks were used in this study. At hatch, the birds were divided into two groups — a beak-trimmed group and a control group. On the day of hatch, the beak-trimmed group had ⅓ of the upper and lower beak removed by a hot blade. The birds were housed in floor pens at 0.7 square foot/bird (25 birds/pen) using wood shavings for litter. Birds received 14 hours of light per day at an intensity of 0.5 foot-candle 12 inches above the floor.

The birds were given feed (mash type) and water ad libitum. Body weights, feed consumption, mortality, and feed efficiency were measured.

At 47 days of age, immediately prior to slaughter, some birds from each group were bled to provide blood samples for differential white blood cells as a measure of stress. Percentages of lymphocytes (L) and heterophils (H) were obtained, and H/L ratios were calculated. Following slaughter, some birds were chosen at random from each group and carcasses were graded.

We found that beak trimming did not have an effect on body weight, weight gain, feed efficiency, or mortality. This indicates that beak-trimming at least up to ⅓ of the beak has no detrimental effects on the performance of broiler chicks.

The average grade for the beak-trimmed birds was higher than the control birds and the percentage of Grade A carcasses was increased. This could be because of to decreased cannibalism. Improved carcass quality would lead to an increased profit for the flock of birds that is beak-trimmed — this reflects an advantage of beak-trimming broiler chicks.

Percentages of circulating lymphocytes were lower in the control birds than in the beak-trimmed birds, while percentages of circulating heterophils in the control birds were higher than in the beak-trimmed birds. This resulted in the control birds having higher H/L ratios than the beak-trimmed birds. It is known that higher H/L ratios are associated with an increased level of stress.

Our results show that beak-trimming may in fact serve to reduce long-term stress as is indicated by the lower H/L ratios observed in the beak-trimmed birds. Certainly reducing stress in a flock of birds is beneficial both to the welfare of the birds as well as to the profit of producers.

Grange Sets Legislative Conference

HARRISBURG (Dauphin Co.) — The Pennsylvania State Grange annual convention may not be until October but preparation is already under way for the 120th State Session. To get ready, the Grange is sponsoring a preconvention legislative conference for committee members at the Sheraton Inn Harrisburg.

The conference will take place from 10 a.m. to 4 p.m. on Monday, August 24. The purpose of the conference is to familiarize committee members with upcoming issues.

"The Grange is a grass-roots organization with all our policies coming from individual members and local Granges," said Brenda Shambaugh, Grange legislative director. "This conference highlights some of the major issues which will be discussed during our October convention. With the information our committee members receive here, they can make more informed decisions."

Topics for this year's conference will be the pros and cons of nutrient management, health care issues, low-level radioactive waste, and various priorities in the Department of Agriculture and state legislature. Experts in each field will discuss these issues with the Grangers.

Policy for the State Grange is developed through resolutions at the local level. These resolutions are then passed through the state and national level to become Grange policy. Legislative initiatives such as rural mail delivery, nutrient management, and roadside market protection have all started this way.

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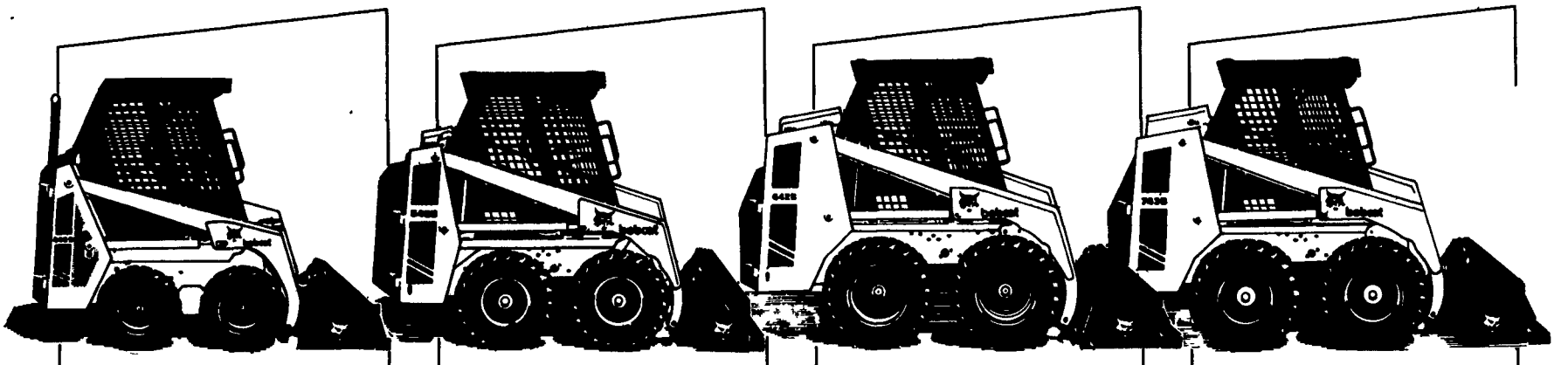

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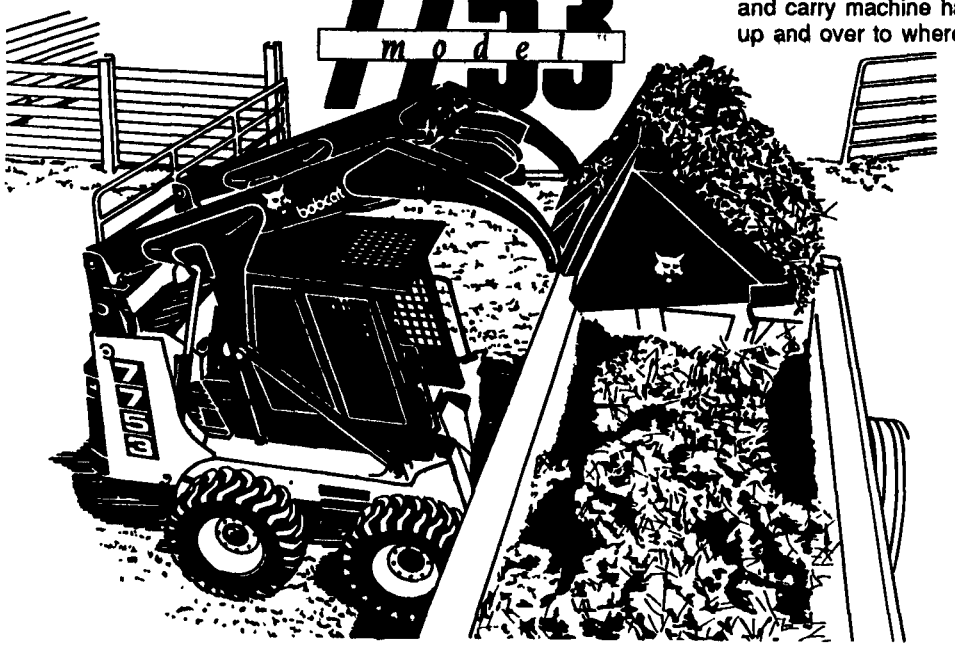
CHECK OUT THE NEW BOBCAT MODEL 7753

7753 model



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The long wheelbase 7753 Bobcat is easy to operate, smooth riding and has a rated operating capacity of 1700 pounds.

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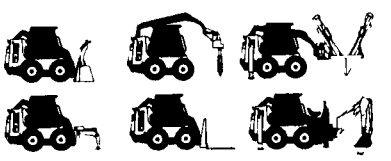

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- Excellent breakout force and quick loader cycle time
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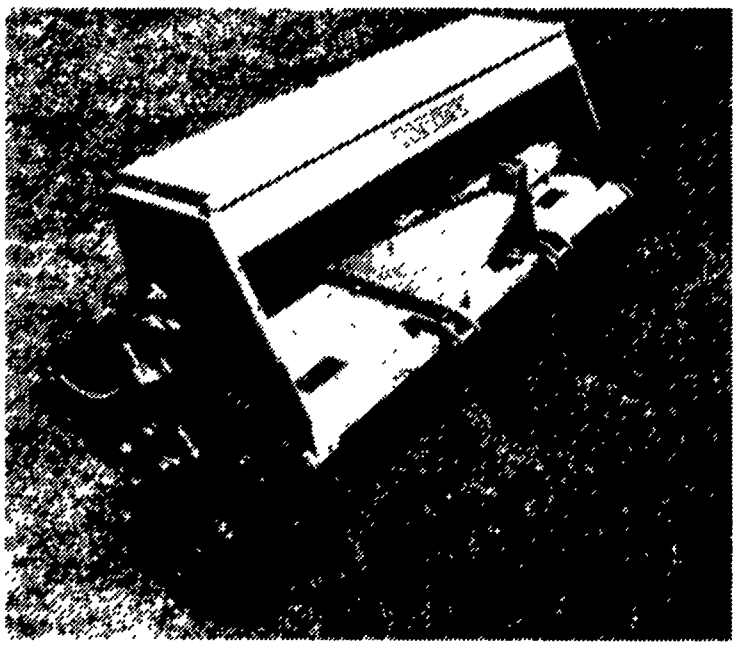
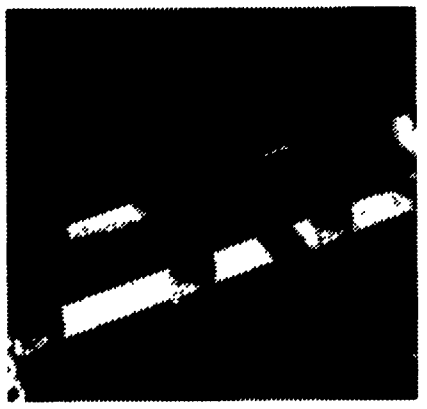


The **Land Pride Solid Stand Seeder** features the precision and dependability synonymous with the Land Pride line. Proven fluted seed cups precisely meter grass seed for either slit or broadcast pattern.



Adjustable tickler tines help promote soil-to-seed contact. A smooth steel roller or solid cast iron packer wheels firmly pack the seed for proper germination. For a high output, user-accessible overseeder with durability, see the Land Pride Solid Stand Seeder and your Land Pride dealer.

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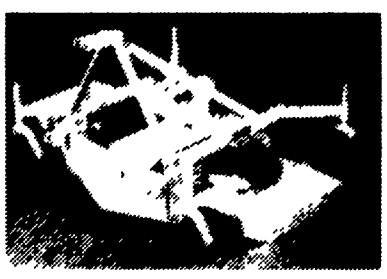
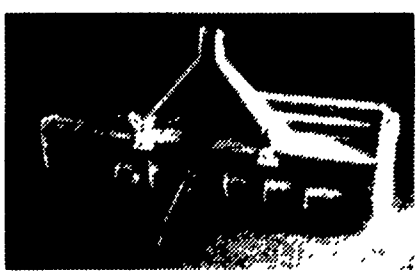


GROOMING MOWER



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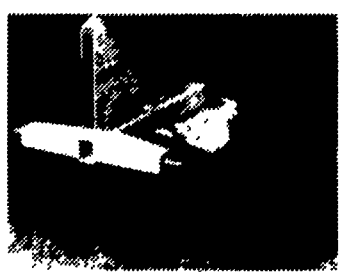
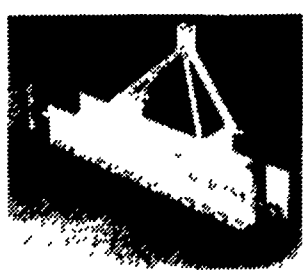


REAR BLADE



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1950 Fruitville Pike
Lancaster, PA
717-569-2500

Marshall Machinery, Inc.
Rt 642
Honesdale, PA 18431
717-729-7117

Pikeville Equipment Inc.
RD 2, Oysterdale Road
Oley, PA 19547
215-987-6277

Tractor Parts Co.
335 Central Road
Bloomsburg, PA 17815
717-784-0250

Norman D. Clark & Son, Inc.
Honey Grove, PA
717-734-3682
Loysville, PA
717-789-3117

Stoltzfus Farm Service
Cochranville, PA
717-593-2407

M.S.Yearsley & Sons
West Chester, PA
215-696-2990

Stouffer Bros. Inc.
1066 Lincoln Way West
Chambersburg, PA 17201
717-263-8424

Nicarry Equipment Co.
RD 2, Rt. 61, 3 Miles
S. of Leesport
Reading, PA
215-926-2441

I.G. Sales & Service
Box 200, Silverdale,
PA 18962
215-257-5135

Deerfield Ag & Turf Center, Inc.
RR 2 Box 212
Watsontown, PA 17777
717-538-3557

NEW JERSEY

Caldwell Tractor & Equipment, Inc.
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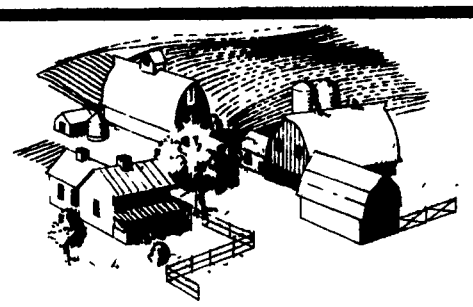
Fairfield, N.J. 07006
201-227-6772

Frank Rymon & Sons, Inc.
RD 3, Box 355
Washington, N.J. 07882
201-689-1464

Reed Brothers
Petticoat Bridge Rd.
Columbus, N.J. 08022
609-267-3363

Rodio Tractor Sales
North White Horse Pike
Hammonton, N.J. 08037
609-561-0141



FARM MANAGEMENT

MOTIVATING EMPLOYEES — TRY SOMETHING BESIDES MONEY

Russ Powell
Extension Agent
Business Management

At one time or another, almost every employer asks "How can I do a better job of motivating my employees?" What they really mean is "How can I get my employees to work harder or be more productive?"

We must realize that motivation is not something that you can do for (or to) a person: it must come from within the individual.

The most that you can do is to provide an environment in which employees want to work. In order to do this, you must:

- Identify the causes of high or low motivation, job satisfaction, and morale.
- Identify employee needs and how they affect the types of motivation that may be successful, and the level of job satisfaction, and morale.
- Understand the principles and methods of creating a climate to promote improved motivation, job satisfaction, and morale.

What is motivation?

Motivation is something we feel within ourselves. It is putting an inner drive into action and involves the idea of directing energy to satisfy needs.

Many employers immediately think of money to motivate, but motivators should not be confused with incentives. Incentives are methods of encouraging us to do or not to do something.

Money is a major external incentive. We cannot truly motivate anyone but ourselves, although we can create a climate where motivation is encouraged by good working conditions, incentives, and other job-related factors.

Since most of us identify strongly with our jobs, we look to our work for a major sense of accomplishment. When work is dull and boring, we turn to activities outside of the job for satisfaction, or look for another job.

The farm manager's job in motivating employees boils down to understanding individuals, and identifying management actions that will lead to the fulfillment of the employee's needs. The ultimate challenge for the manager is to find out how to "encourage" a particular employee in a particular situation.

The motivation that causes the bored farm worker to excitedly leave work to participate as a volunteer fireman is transferrable to the job if we find the key.

Principles of motivation

The forces that motivate us are intensely personalized and usually include many of the following: our own needs, interests, values, goals, and levels of aspiration; our background, lifestyle and how we view ourselves; individual job satisfaction, co-worker attitudes, morale, and organizational climate; performance expectations of the employer and the employee's ability to produce the desired results; condition of personal finances compared to needs and expectations; and available job options.

It is important to note that there is no single approach to motivating a group of employees, since each individual may be motivated by different factors. To discover the individual needs of each employee, begin by asking them to identify their needs and wants in addition to observing their actions and reactions to various types of incentives.

Common motivators

- Self-esteem
- Prestige and status
- Feeling of acceptance and belonging
- Recognition and appreciation by others
- Security and hope for our future
- Power and influence
- Reasonable independence and freedom of action
- Significant participation and involvement in activities affecting us
- Continuing growth and realization of potential through achievement and contributions.

One way of motivating employees to excel is to involve them in the decision-making and planning. The more that they participate, the more that they will feel "ownership" in the plan and personal pride in a job well done.

Make sure that the discussion is a give-and-take situation and listen carefully to their ideas and suggestions rather that just telling them what to do. You might be surprised at how practical and innovative their ideas are.

Non-monetary incentives

Consider the following non-monetary incentives or other similar ideas that may be appropriate for your employees:

- Additional vacation and holidays
- Compensation time instead of overtime
- Flexible working hours
- "Company" picnics
- Tickets to sporting events
- Use of company vehicles
- Equipment or facilities for employee's personal use

A work climate that fosters self-motivation has well-defined guidelines, allows the employee to make as many decisions as possible, and provides the employee with constant feedback about performance with rewards when appropriate.

Learn all you can about your employee's personal goals and compare them to the goals of the business and then provide a working environment that promotes good morale, accomplishment, and appropriate recognition and rewards for outstanding performance to benefit both you and your employees.

Call the Bucks County Extension Office at (215) 345-3283 to request a free publication on motivating employees with and without financial incentives.

FARMERS AgCREDIT

We Are Farmers Talking With Farmers About Farm Finances

George Lewis has been working with farmers in Lancaster County for over 25 years. His experience includes working with livestock and poultry operations, along with farm finances and farm management.

George is also President of Farmers AgCredit Corp. His field of expertise is agricultural lending, farm business counseling and management.

Mixing farm skills and lending expertise together, George provides insight, foresight, and the farm know-how you and your family need to continue in a positive financial direction. Whatever your financial needs may be, he will advise you in your family's best interest - always.

The majority of George's time is spent on the farm. He comes to you to discuss your needs.

A farmer talking with farmers about family farm finances.

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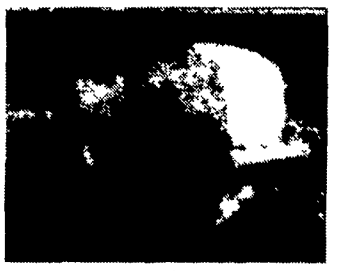
- The experience behind more than 10,000 Silawraps



Silawrap 7555 - stationary (or 3-point) model fully computerized, infra-red operation from leading tractor. One-man operation.

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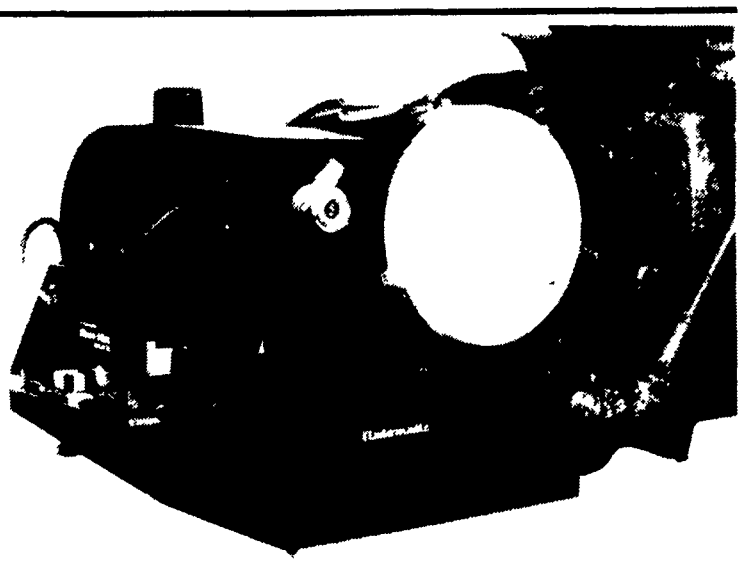
Business News

Meyer's Implements Top 10 Dealer

GREENCASTLE (Franklin Co.) — Meyer's Implements was recently honored for being a Top 10 dealer for Meyer Mfg. Corp., Dorchester, Wis.

Meyer's Implements achieved this award for the 3rd straight year.

Myer Mfg is a leader in the manufacturing of forage boxes, bale throw boxes, wagon gears, feeder wagons, and manure spreaders. Pictured are, from left to right, Jaye Myers, owner; Ron Reed, manufacturing representative; Steve Swadley, salesman; Leon Lebo, service manager; Glenn Alleman, salesman; and Kevin Meyers, bookkeeper.



Automatic Equipment Mfg. Co's. MC60 mist sprayer can be used on row crops, vegetables, orchards, groves, Christmas trees, pastures, or range areas. A micronizer spray head provides droplet size control to custom match the spray to the job.

Sprayer's Micronizer Head Provides Droplet Control

PENDER, Neb. — Automatic Equipment Mfg. Co's. MC60 mist sprayer is a dependable way to apply all types of chemicals with total coverage, according to Automatic's president, Jay Hesse.

The all-purpose, all-around sprayer is designed for heavy-duty service, he said. The MC60 can be used on row crops, vegetables, orchards, groves, Christmas trees, pastures, or range areas. The machine is designed to run hour after hour.

"It's an all-purpose performer that handles just about any spraying job, but with special features that make it ideal for orchards," Hesse said.

A micronizer spray head provides droplet size control to custom match the spray to the job. Droplet size can range from fine sprays in the 50-80 micron range to coarse sprays up to 250 microns. The fine particle size allows for total coverage.

The sprayer is equipped with a powerful centrifugal pump that delivers up to 70 GPM and handles wettable powders with ease, he said.

The 60-gallon sprayer features a suction hose connection for premixing chemicals, sparge agitation to keep chemicals in suspension, in-cab electric control, hydraulic rotation, a triple v-belt, a heavy-duty PTO, and electric solenoid valves.

For more information, contact Automatic Equipment Mfg. Co., One Mill Road, Pender, NE 68047, (402)385-3051, or the distributor, Ryder Supply, 539 Falling Spring Road, Box 219, Chambersburg, PA 17201, (717)263-9111.

Waltemyer's Sales and Service, Red Lion, was recently honored by John Deere for achieving goals in the company's Bypass Start Safety Program. Accepting the award for the dealership was ag service manager Mike Lohss, center, and owner Jim Waltemyer, right. Deere area service manager Don White presented the wooden, laser-printed plaque.

Bypass Starter Program May Save Lives

RED LION (York Co.) — Some tractor owners in southern York County, as well as across the nation may have prolonged their lives by participating in John Deere's Bypass Start Safety Program.

"A lot more tractors will be safer than when we started the campaign," said Jim Waltemyer of Waltemyer's Sales and Service, Inc. "Bypass starting is a dangerous practice because it places the operator on the gound in front of a drive wheel of the tractor.

"If an operator bypass starts the tractor while it's in gear, he will likely be run over," said Waltemyer, veteran farmer and a John Deere dealer for six years.

The Red Lion John Deere dealership was recently recognized for achieving goals in the equipment company's drive to educate customers about the dangers of bypass starting tractors.

Bypass starting is a generalized term for any method of starting a tractor that bypasses the safety features designed into the system or which departs from proper starting procedures.

Waltemyer emphasized that bypass starting is not unique to any particular brand or type of tractor and that all tractor operators should follow the operator's manual procedures for starting their equipment.

John Deere's Bypass Start Safety Program involves most Deere tractors built since 1960. The program calls for John Deere dealers to install a safety start kit, consisting of a starter solenoid cover and bypass start warning decal, on every qualifying tractor in their service areas, as well as inspect the tractor's starting system. Customers are not charged for the kit, installation, inspection, or travel time.

"We really appreciate having employees who went ahead, took the initiative to contact farmers about this program, and then did the work that had to be done," said Waltemyer.

Waltemyer's Sales and Service repair specialists who worked with the bypass start program included ag service manager Mike Lohss, Greg Innerst, Orie Gemmill, Tim Fetroe, Bernard Elliott, Mike Keeney, and Andy Grothe.

"If we have missed identifying any owners or tractors, we ask them to please contact us at once, and we can still take care of installing this safety-start kit," Waltemyer said. "I'd like to see it on every one of them."

York County area John Deere tractor owners who qualify for participation in or have questions about the Bypass Starter Safety Program should call Waltemyer's Sales and Service, (717)244-4168 or (717)246-3662.

Growers Fertilizer Solutions At Ag Progress

LITITZ (Lancaster Co.) — Growers Fertilizer Solutions of Milan, Ohio, represented by Melvin Martin of Lititz, will sponsor an exhibit at the 24th annual Ag Progress Days, sponsored by Penn State's College of Agricultural Sciences.

Growers Fertilizer Solutions' exhibit will be part of more than $20 million worth of agricultural machinery, equipments, supplies and service that will be displayed and demonstrated during the three-day event.

Martin and other experienced Growers personnel will be on hand to discuss ways to lower farm cost, raise better quality crops, increase profits, and satisfy DER checks by using Growers nonpolluting 10-20-10 Fertilizer Solutions and the Growers Soil Program.

The theme of Ag Progress Days 1992 is "Exploring the New Work of Agricultural Sciences." In addition to the nearly 300 commercial exhibitors at the event, faculty and staff from Penn State's College of Agricultural Sciences, through exhibits, guided tours and other activities, will show how agricultural research and education programs are addressing our most pressing national issues.

Penn State's Ag Progress Days is held at the Russell E. Larson Agricultural Research Center at Rocksprings, nine miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admission and parking are free.

SCS Agronomist To Address Residue Management

COLDWATER, Ohio — Joel Myers, Pennsylvania SCS State agronomist, will address "Residue Management and Compliance" at the White-New Idea display at 2 p.m. this Wednesday during Ag Progress Days.

In addition to operating a family farm which is 100 percent no-till, Myers has been state agronomist since 1988. He has nearly 30 years of experience with the SCS. He also assists with planting approximately 500 acres of no-till soybeans, small grains, and corn each spring.

On display at the White-New Idea lot will be the new White 6600 Planter featuring a two-bar design with the weight to handle mulch-till or no-till and the flexibility for 15 inch to 30 inch rows.

Other White equipment on display includes a 6100 Planter, 445 Conservation Chisel Plow, 230 Field Cultivator, 378 Row-Crop Cultivator, and 256 and 273 Disc Harrows. New Idea equipment on display includes a 5109 Sickle Mower Conditioner, several 5200 Series Disc Mower Conditioners, 480 Series Round Balers, and 3600 Series Spreaders.

SEE US AT AG PROGRESS DAYS

August 18, 19, 20, 1992

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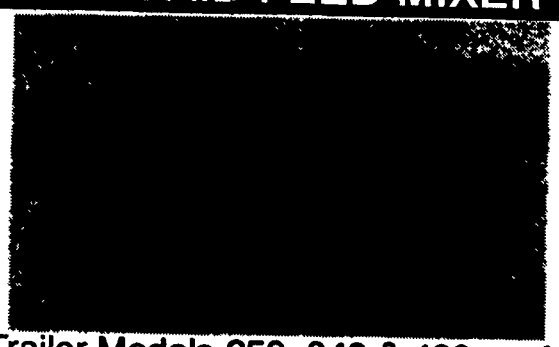

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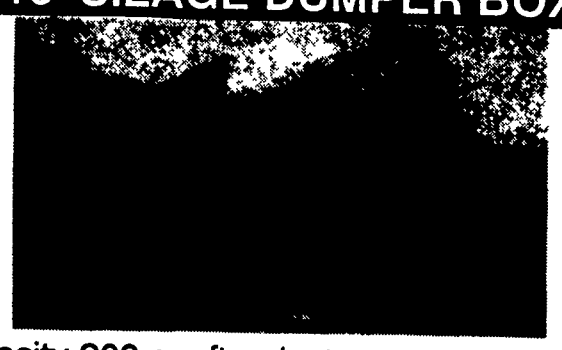

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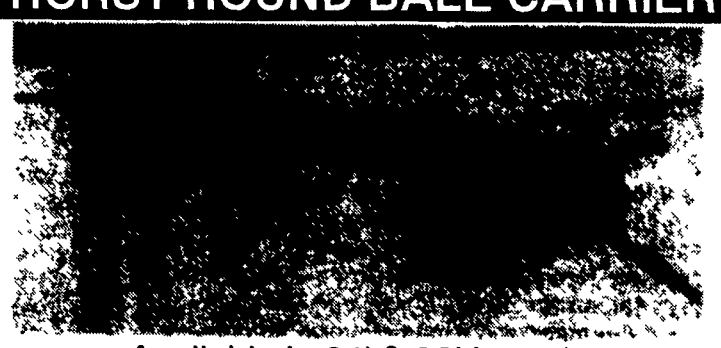

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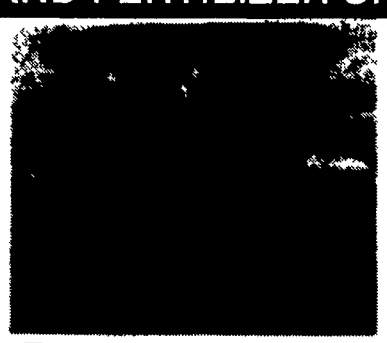

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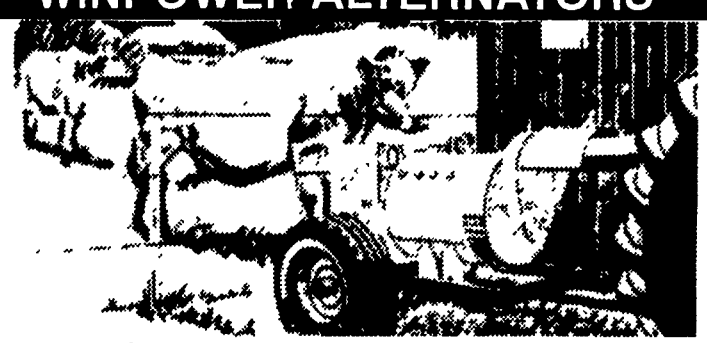

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York Co. Holstein Picnic At Furnace Creek

JOYCE BUPP
York Co. Correspondent

Hanover (York County) — Animal rights, cattle judging, and chicken barbeque headlined the program at the annual York County Holstein picnic, hosted July 30 at Furnace Creek Farms.

Relaxing in a shaded back-yard setting, after a morning of cattle facility tours, cattle judging and a chicken dinner, the audience of dairy producers were briefed on activists with agendas aimed at doing away with animal agriculture.

Picnic hosts Frank and Sandy Feeser prepare to serve barbeque chicken dinners to York Holstein members.

Holstein picnic judging winners included, from left front, Bethany Zirkle, Michelle Walker and Greg Walker, rear, Scott Cooper and Shannon Doll.

"Most of the United States population has little relationship with animals, except as pets," said Mark LaRochelle, representative for Putting People First. The Washington, D.C.- based non-profit, private organization is pro-animal agriculture and animal research.

"Putting People First wants to reach the people in the middle to explain the difference between 'animal rights' and 'animal welfare'", LaRochelle elaborated. "Improved animal welfare actually impedes the cause of animal rightists; they want animals to be worse off, not better off, because it furthers their cause. Anything you do to care for your animals better, the 'animal rightists' are against."

LaRochelle encouraged York Holstein members to contact their congressional representatives in support of House Bill 2407, legislation which would make acts of destruction and violence at animal facilities a federal offense.

"Know what materials and programs are in your schools, your libraries," he further urged. "Animal rightists work to get their agenda through schools, through legislation, through terror. They know they can't win this generation, but could the next, through the educational system."

Putting People First now has some 45,000 members in 39 state chapters. Annual individual membership fee is $15.

In the two-class judging contest, youth division senior winner and York dairy princess Shannon Doll topped all participants with a perfect score. Other youth division winners were siblings Greg and Michelle Walker, taking the intermediate and junior age groups; and Bethany Zirkle, who topped the under-8 group. Adult division winners were Joyce Bupp and Scott Cooper. Official contest judge was Steve Woods from Penn Gate Holsteins, Littlestown.

Picnic hosts Frank and Sandy Feeser own and operate the Furnace Creek dairy farm, located on Pumping Station Road. The couple took over operations of the registered Holstein herd in 1981 from Frank's father Roy, who started farming 55 years ago on the site near today's Codorus State Park.

Mark LaRochelle of Putting People First updated York Holstein members attending the county picnic on legislation addressing facility terrorism by animal rights and animal welfare groups.

The 140 registered Holsteins are milked in a double-six parlor, with automatic takeoffs. Rolling herd average is 21,200 milk and 663 protein. Feeding is for a 75-pound average production, based on haylage and high moisture corn, with protein concentrates as needed.

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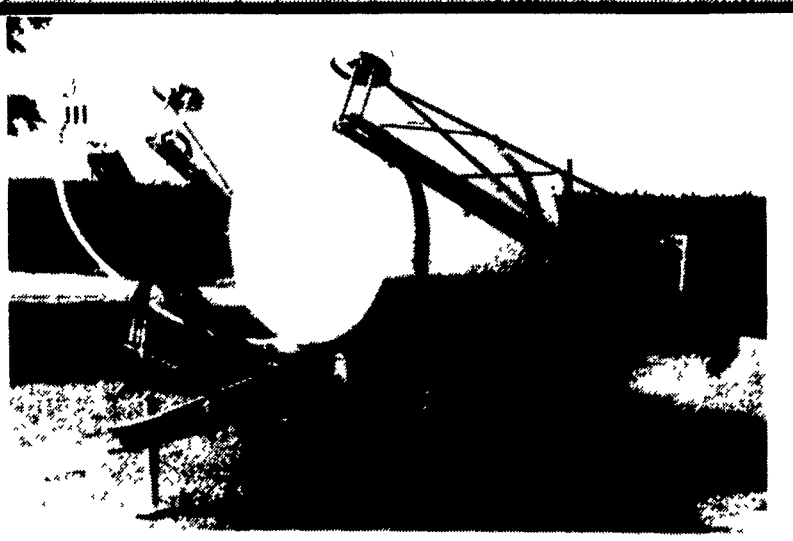

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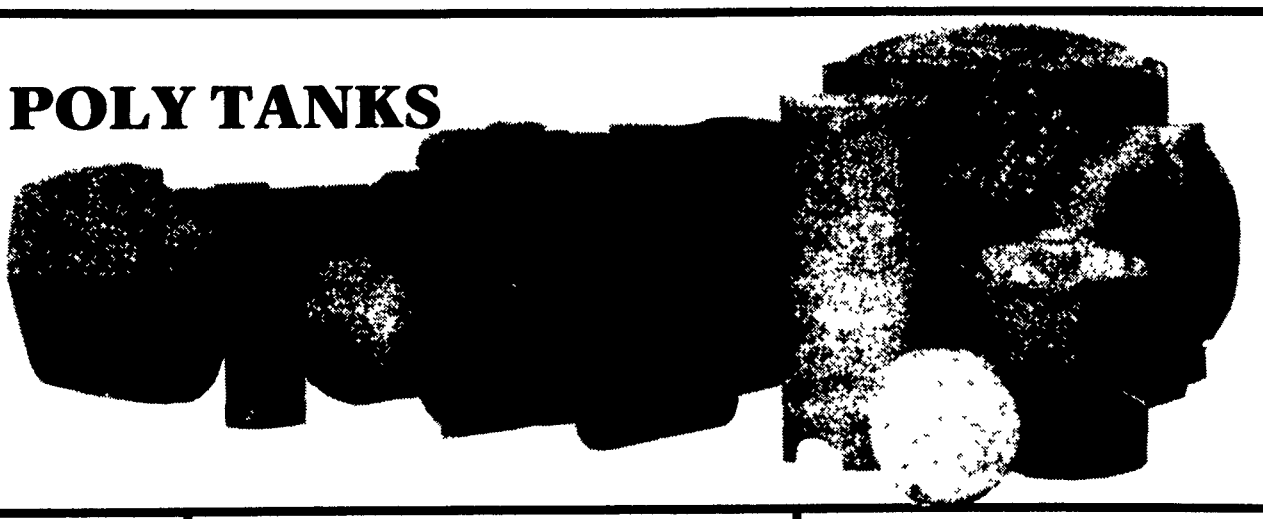

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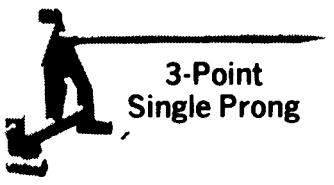
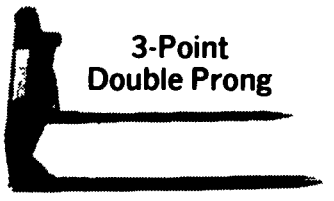
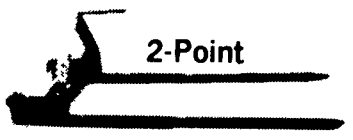


3-Point Single Prong



3-Point Double Prong

The Same Unit Can Be Used With One Prong For Center Of Bale Or Two Prongs For Under Bale.



2-Point

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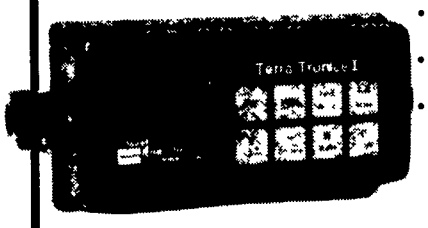

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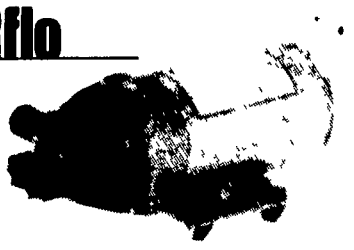

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From the left, grand champions of the Morrison Cove 4-H dairy show are, Clinton Black, Rachel Sellers, Rachel McCutcheon, Moncia Goshorn, and Tom Greenleaf.

4-H Dairy Show At Morrison Cove

LINDA WILLIAMS
Bedford Co. Correspondent

MARTINSBURG (Blain Co.) — Rachel McCutcheon, Sinking Valley, took all top awards in 4-H Ayrshire competition held recently at the Morrison Cove Dairy Show in Martinsburg.

McCutcheon took the award with a junior 2-year-old.

Bobby Jo Schilling, Williamsburg RD 2, placed first in senior calves; Linda Schilling and Walter Schilling, first and second in junior yearlings; and Linda Schilling, first in intermediate yearlings.

Joe Stitt took the Brown Swiss championship award with a 5-year-old and Walter Schilling won reserve champion.

Schilling was first showing in intermediate calves and second in 5-year-olds.

James Schilling was first in senior calves and Paul Downs, second. James also took the 2-year-old first place.

Joe Stitt was first in 5-year-olds.

Aaron Gable, Snyder's Golden Guernsey Farm, New Enterprise, took all of the champion Guernsey awards in the 4-H competition. Gable also had the junior champion.

In other Guernsey competition, junior calves competition saw Melissa Morrow, first and Amber Clark second. Corinne Snare won third.

In intermediate calves, Aaron Gable was first, and Mary Morrow, second.

Melissa Morrow's entry won the senior calf class. In summer yearlings, Jan Snider was first. Junior yearling competition saw Aaron Gable, first; Matt Morrow, second; and Apryle Hoover, third.

In the intermediate yearling class; Aaron Gable was first and Matt Morrow was second.

Senior 2-year-olds, Kristi Morrow's entry was first. Jan Snider's entry was first of the junior 3-year-olds.

Senior 3-year-olds; Aaron Gable; 5-year-olds, Aaron Gable; dry cows, Arron Gable, first; and Melissa Morrow, second.

Gable was first in herd competition and Morrow, second.

Clinton Black, RD 3, Altoona, was top contender in Holstein 4-H competition for senior awards.

J.D. Kelly, Tyrone RD 1, was first in junior championships. Jennifer Frederick, Blair County's dairy princess, took the reserve junior award with a junior calf.

Black took the top Holstein junior herd award and Joe Stitt was second.

Other Holstein awards were as follows: junior calves; Jennifer Frederick, first; Joshua Smith, second; Ernest Bert Jr., third.

Intermediate calves; Robert Forshey, first; Renee Baker, second; and Miriam Kelly, third. Senior calves; Joe Stitt, first; Rocky Side Ira Lizzie, second; and Rocky Side Floss Ira Irene, third.

Summer yearlings; Jeff Yoder, first and Heather Hoover, second.

Junior 2-year-olds; Rebecca Kelly, first; Matt Black, second; and Jennifer Frederick, third.

Senior 2-year-olds; Eleanor Baker, first; Angela Frederick, second; and Eric Frederick, third.

Junior 3-year-olds; Eleanor Baker, first and John David Kelly, second.

Four-year-olds were won by Joe Stitt. Five-year-olds saw Clinton Black first. In aged cows, Clinton Black was first and Miriam Kelly second.

In dry cows; Clinton Black was first; Adam Frederick second; and Eric Sollenberger, third.

Tom Greenleaf, Martinsburg RD 1, took the grand champion Jersey awards and Kendra Gable, was junior champion.

Junior champion awards went to Jennifer Kellerman, of Centre Hall RD 2; and Thomas Greenleaf.

Jersey junior calves; Leslie Bailey, first; Tracey Stock, second.

Intermediate calves; Trace Brumbaugh. Senior calves; Aaron Frederick. Junior yearlings; Jennifer Kellerman, first; Leslie Bailey, second. Senior yearlings; Keith Brumbaugh. Intermediate yearlings; Tom Greenleaf, first; Jennifer Garman, second; and Shern Hoover, third.

Junior 2-year-olds, Lee Bailey. Senior 2-year-olds, Kendra Bailey.

Senior 3-year-olds, Tom Greenleaf and 4-year-olds, Adam Frederick.

Monica Goshern took the senior award in Milking Shorthorn competition with a senior 3-year-old. Monica took all other Shorthorn awards with the exception of Jason Heeter who placed second in summer yearlings.

Monica is from Blairs Mills and Heeter from Shade Gap.

Climate Changes Could Affect Pests

AMES, Iowa — Some insect and weed pests' ability to damage crops could be boosted if carbon dioxide levels in the atmosphere increase, a U.S. Department of Agriculture scientist said.

Plant physiologist David Patterson said research indicates that increasing atmospheric carbon dioxide levels and potential global climate changes can alter growth rates, distribution, and agricultural impact of weeds and insect pests.

"Some, but certainly not all weeds or insects, will gain a competitive edge due to carbon dioxide increases and possible greenhouse effects," said Patterson of USDA's Agricultural Research Service. "Others may lose ground."

He said research has shown that elevated carbon dioxide levels can increase the growth rate of some important crops. That highter rate could offset direct increases in competing weeds, said Patterson, who is at the ARS Plant Physiology and Photosynthesis Research Unit at Raleigh, N.C.

Increasing carbon dioxide levels can cause physiological and chemical changes in plants, Patterson said at the First International Crop Science Congress here. And through the greenhouse effect on climate changes the temperature, precipitation and wind patterns are likely to have additional indirect effects.

"For example, cogongrass, a notorious perennial weed from the Old World, is currently confined to the Gulf Coast states in the U.S.," he said.

"But if warming occurs, this weed could become much more aggressive and widespread," he said. "Other researchers have indicated that kudzu and Japanese honeysuckle could extend their range north by more than 100 miles."

Also, grass weeds such as itchgrass and Texas panicum could expand northward, creating a new weed problem in the U.S. cornbelt, Patterson said.

The effects of elevated carbon dioxide on insects are uneven, according to Patterson.

For some leaf-eating insects such as the soybean looper, carbon dioxide effects on host plants can lead to increases in feeding rates of as much as 80 percent. However, insects that feed on plant sap do not appear to be affected by the changes caused in plants grown under the elevated carbon dioxide.

Global temperature increases are likely to also increase the survival of insects through the winter, which in turn could lead to greater pest pressure earlier in the growing season, Patterson said.

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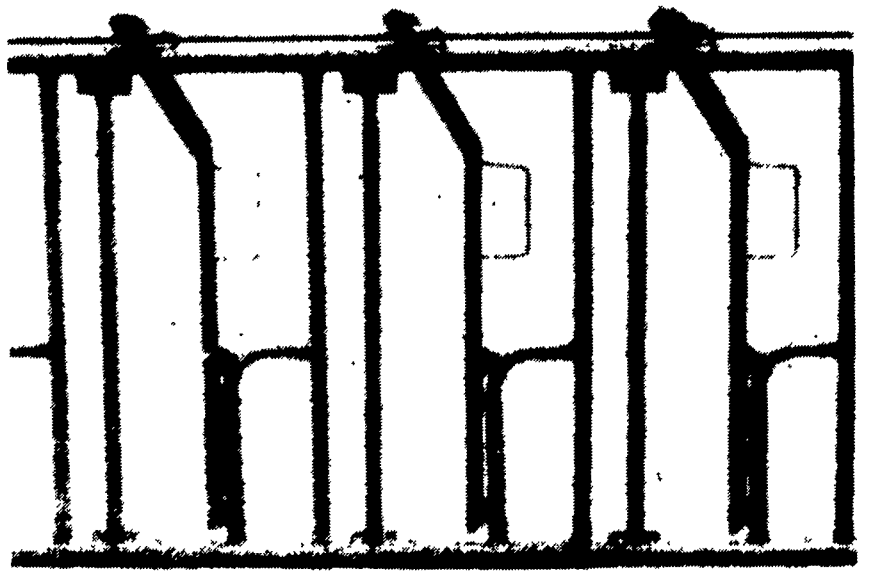

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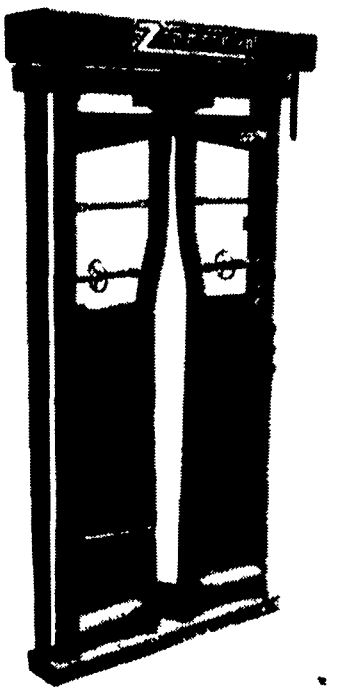

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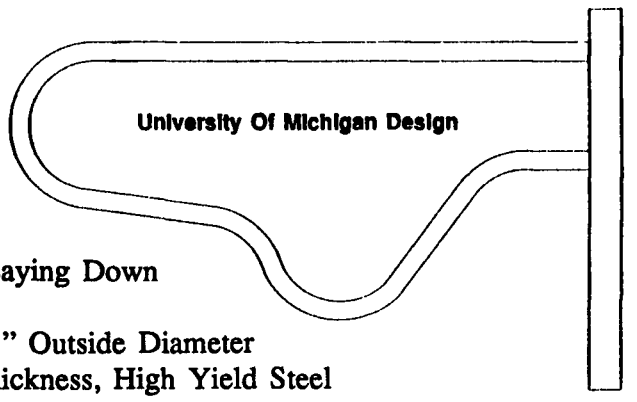

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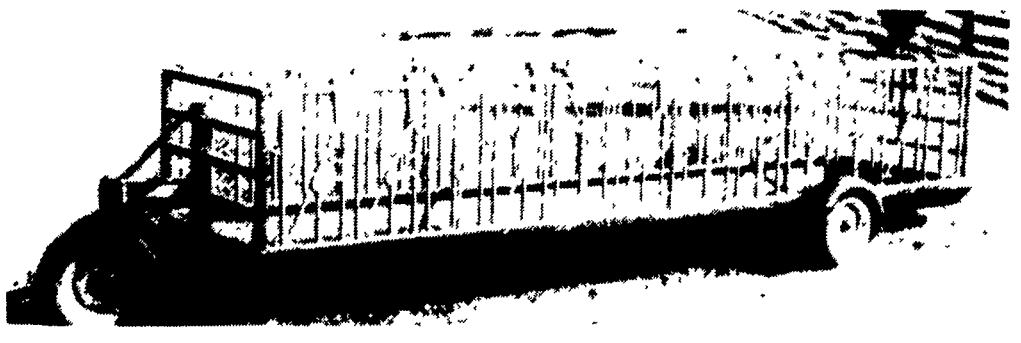

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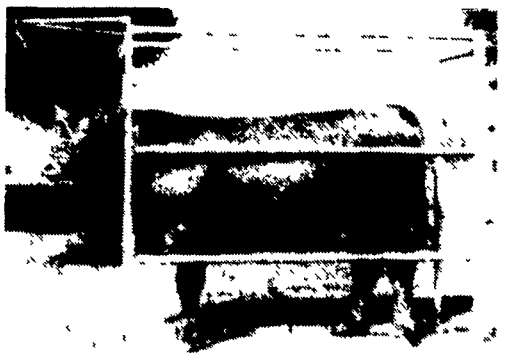

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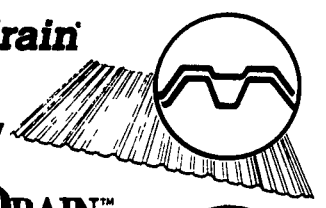

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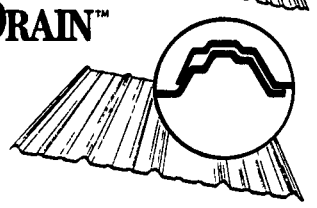

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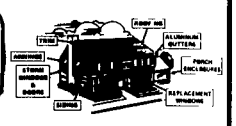

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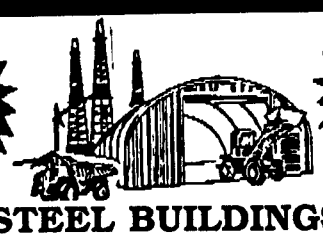

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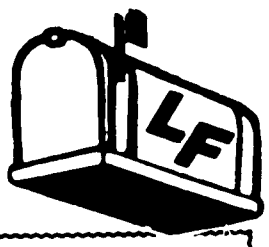
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

PLEASE CALL OUR CLASSIFIED AD DEPT. IF YOU WANT TO ADVERTISE A DISPLAY BOX IN OUR PAPER.



NOTE: Please do not use this form for Mail Box Market Ads, see instructions with Mailbox Markets.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my ___ word ad ___ times starting with the _____ issue Classify under # _____ I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

DEADLINES:
SECTION C - WEDNESDAY AT 5:00 P.M.
SECTION D - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

CLASSIFIED ADVERTISING RATES
36¢ per word per week - 1 or 2 times
30¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.96	7.92	9.90
12	4.32	8.64	10.80
13	4.68	9.36	11.70
14	5.04	10.08	12.60
15	5.40	10.80	13.50
16	5.76	11.52	14.40
17	6.12	12.24	15.30
18	6.48	12.96	16.20
19	6.84	13.68	17.10
20	7.20	14.40	18.00

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

REPAIRS AND REMODELING

UTILITY SHEDS, GARAGES
IN CEDAR & BOARD BATTEN

Groffdale Barns

General Construction & Restoration

MOSES B RIEHL
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B GRADE FIBERGLASS

- Panels or Rolls
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Cedar Crest Equipment
608 Evergreen Rd.
Lebanon, PA 17042
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WE CUSTOM DESIGN SYSTEMS FOR YOU

BUILDING CONTRACTOR
Specializing in Horse Barns, Agricultural Buildings, Additions and Remodeling
20 Years Experience
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★ Check Our Low Prices! ★

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- Cannon Ball Sliding Doors And Equipment
- Framing Lumber And Trusses

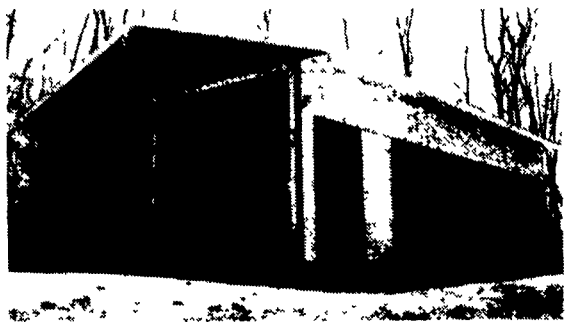
PLYCO Doors

ALUMAX BUILDING PRODUCTS

- Painted 29 Ga. Steel By Alumax-PowerPanel And McElroy Metals!

POWERPANEL

McELROY METAL, INC.



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CUSTOM DESIGNED & ENGINEERED

☐ COMMERCIAL ☐ AGRICULTURAL ☐ RESIDENTIAL
HORSE BARNS • ARENAS • GARAGES
IMPLEMENT SHEDS

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Flat sheets and rolls, A and B grade. Excellent for parlors, packing houses, etc. Water resistant. Also large volume of corrugated and skylight panels.

Delivery Arrangements Available

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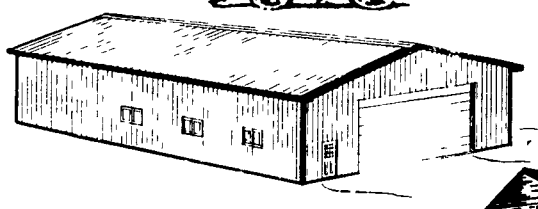

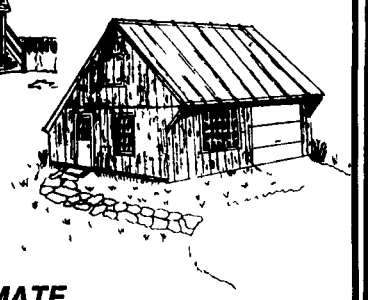

* NOW AVAILABLE
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*$41/ Sq. White, Red, Blue, Black & Stone 29 Guage PTD Steel

* 29 Gauge Galvanized Steel $33/Sq.

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GENERAL CONSTRUCTION 215-267-3255

Smucker Construction
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Call Us Today For All Your Building Needs
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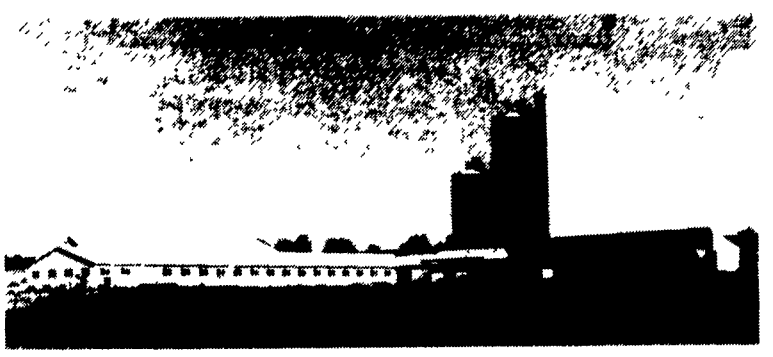
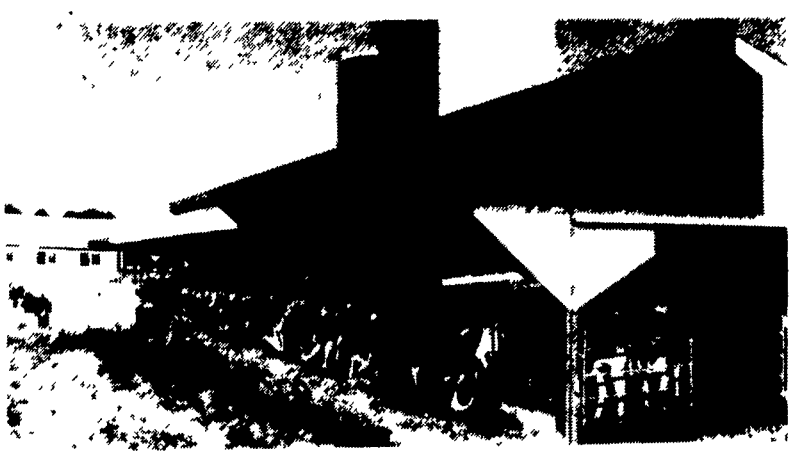


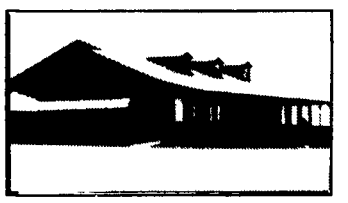


40'x200' Dairy Barn
128' Heifer and dry cow barn with pit and slatted floor.

MEMBER NFBA

HOT Summer Savings on Lester Buildings

Act Now! Sale Prices Good Through Sept. 30, 1992



Take advantage of hot summer prices, now in effect on value engineered buildings by Lester. Top quality materials. The industry's leading warranty.

Reap the benefits of quality, affordable storage. Call your local Lester builder or 1-800-826-4439 today!

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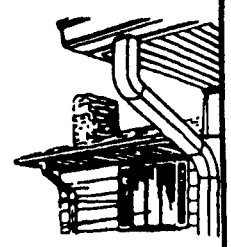

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No Job Too Large or Too Small
Free Estimates • Quality Guaranteed

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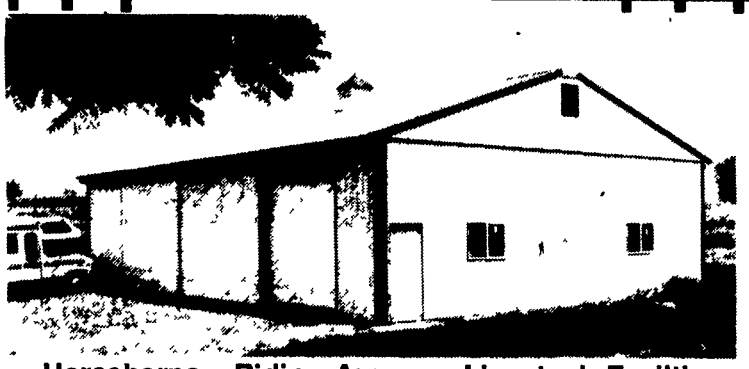
Pole Buildings



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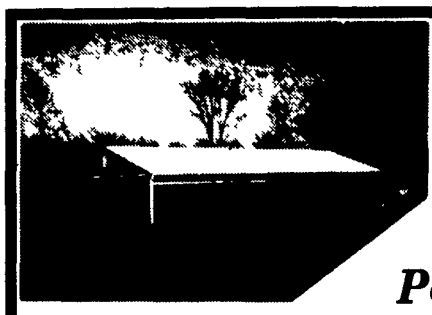
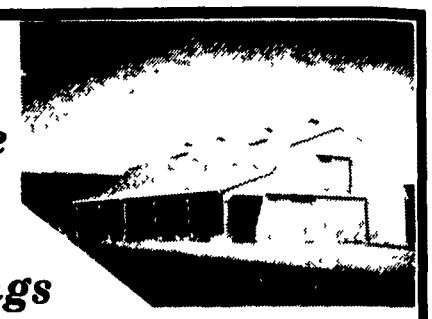
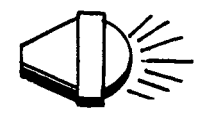


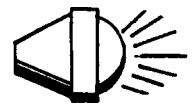
We Specialize In Pole Buildings



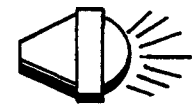
Equipment Sheds



Horse Barns



Garages



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Lititz, PA 17543
Free Estimates
Call Anytime

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Summer Stock Sale
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All 3 Tab Roofing $12/Square
Except Brown & Mint Green
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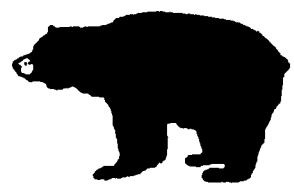
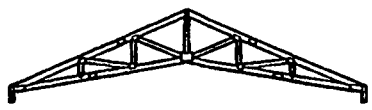


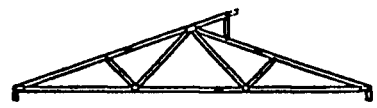
S44 - HOWE SCISSORS

S66 - DOUBLE HOWE SCISSORS

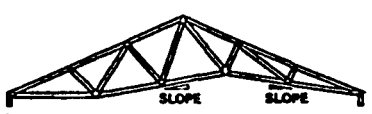


DOUBLE CANTILEVER

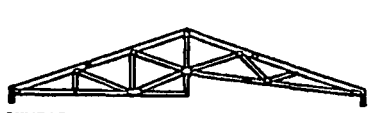
CLEAR STORY



VAULT



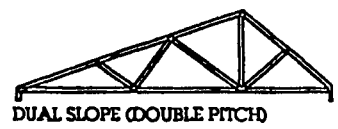
STUDIO WITH TWO BEARING POINTS



STUDIO WITH THREE BEARING POINTS

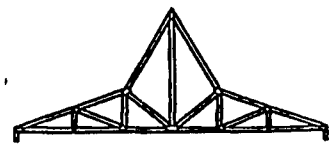
M32 - MONO

FLOOR TRUSSES

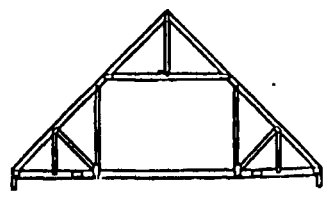


DUAL SLOPE (DOUBLE PITCH)

GAMBREL-IN-ATTIC



POLYNESIAN (DUO PITCH)



ROOM-IN-ATTIC

IT PAY$ TO USE COMPONENTS

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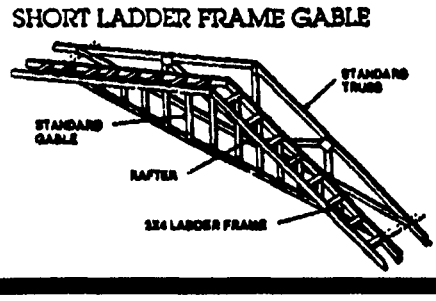

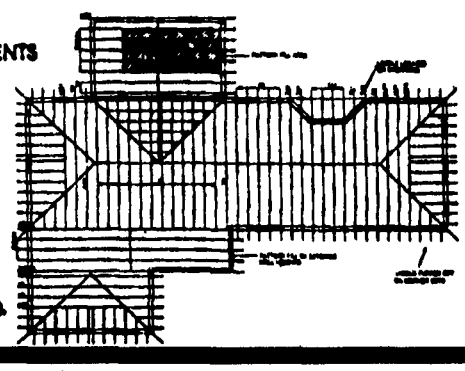

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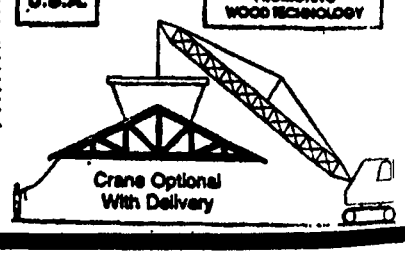
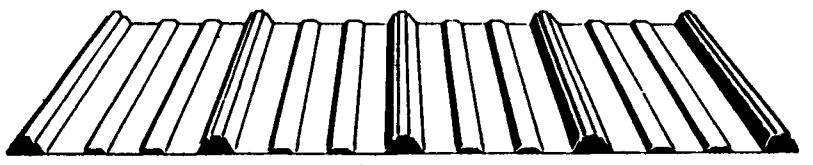


Steel And Aluminum



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Metal Roofing & Siding Co

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Factory sale, 1,200 to 10,000 sq. ft. Very limited time & supplies. Call now.
Speedwell Constr.
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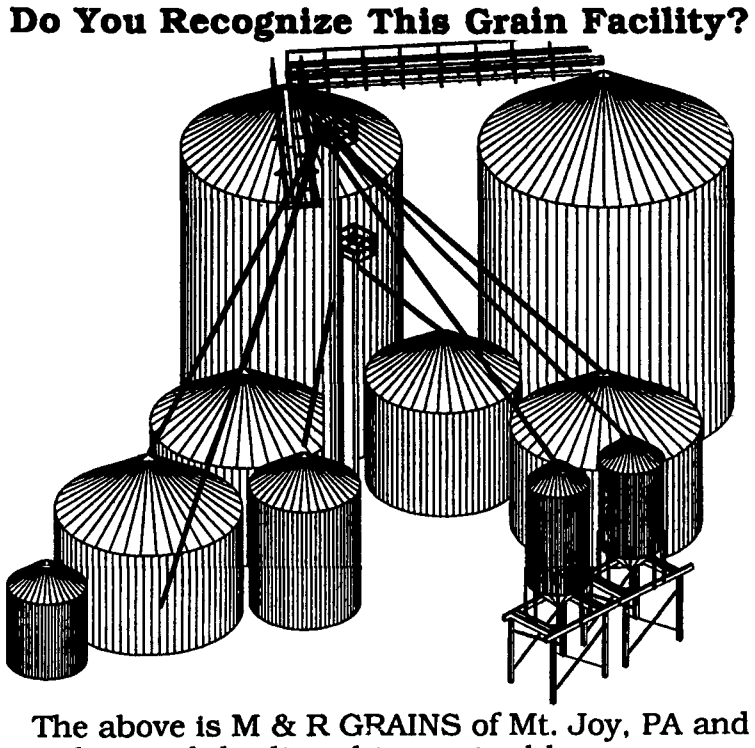
Will dismantle and set up used grain bins and equipment. Can furnish new hardware and accessories Sones Grain Systems 717/584-2282

Do You Recognize This Grain Facility?



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We offer complete services for large farm and commercial grain handling & drying including:

3D Drawings To Scale, Sales & Construction, Service & Large Parts Inventory, Quick & Inexpensive Crane Service (12 thru 35 Ton with 165' reach)

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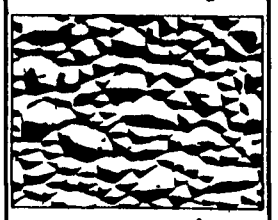
Fiberglass WALLBOARD PANEL
FOR: Milkrooms, Parlors, Feed Mangers



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45¢-55¢/sq. ft.

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17519

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- Concrete Mix
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- Trusses Made To Order
- Barndoor Track
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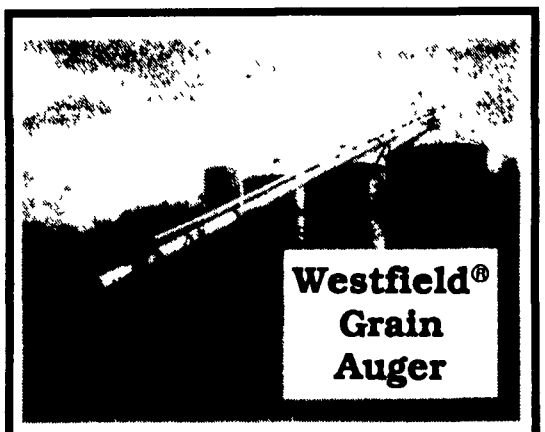

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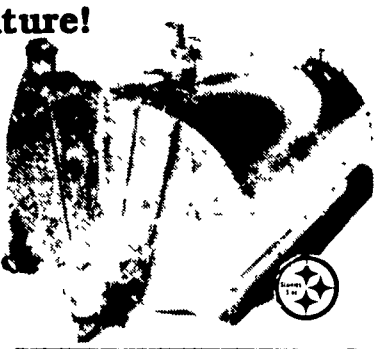

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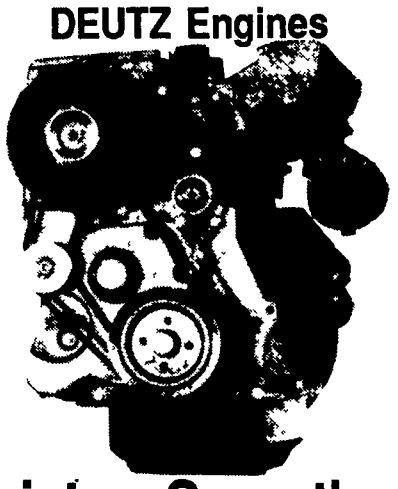

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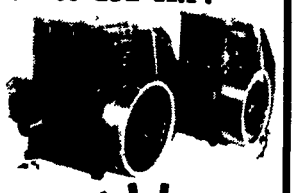

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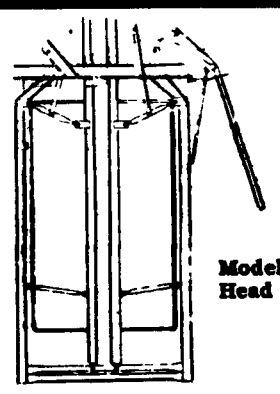
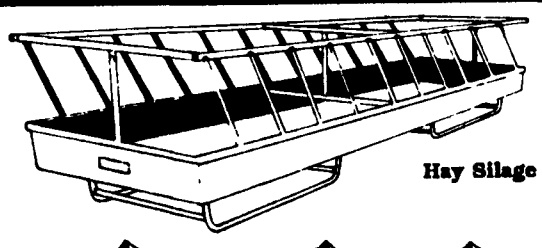
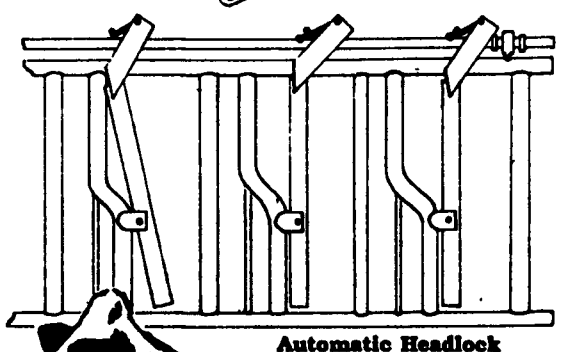


Model 100 Head Gate



Hay Silage Bunk



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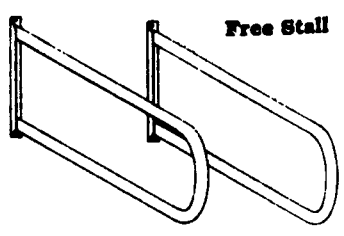

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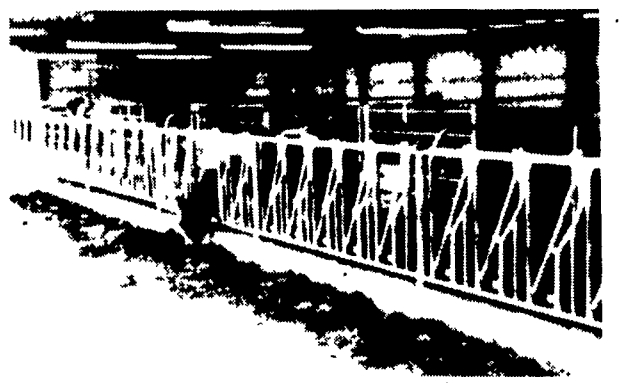

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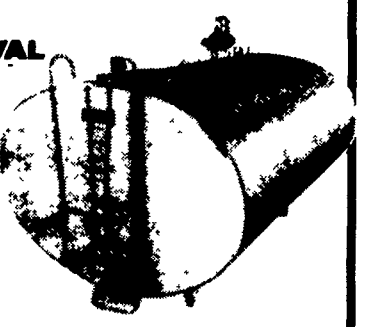

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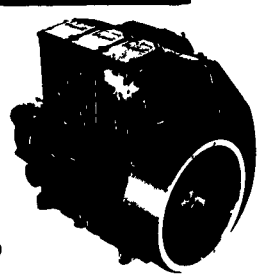

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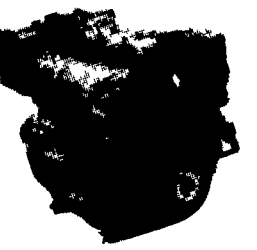

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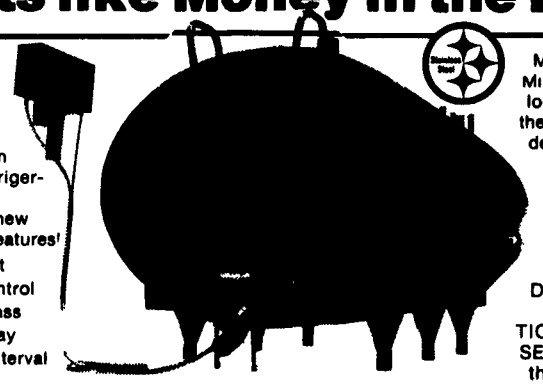

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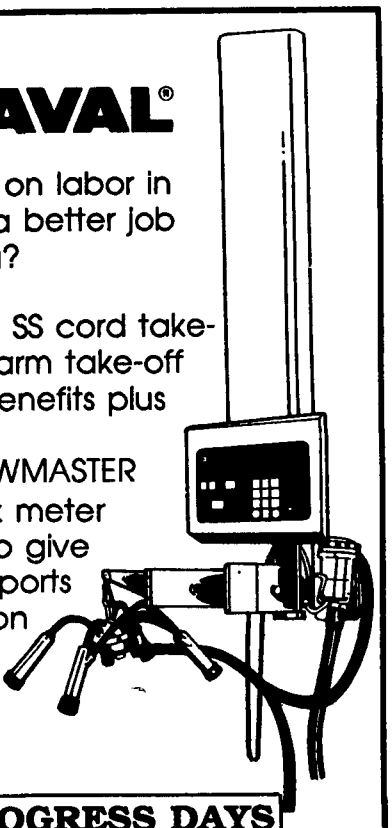

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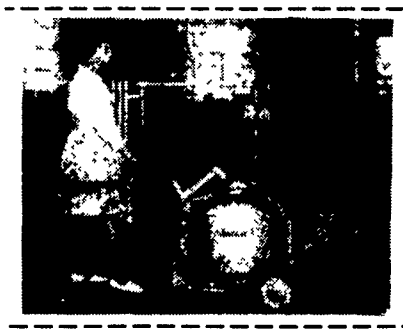

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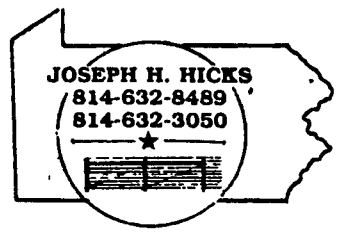

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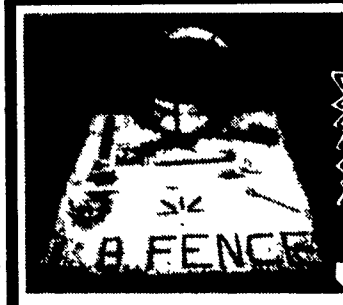

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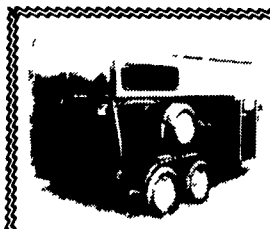

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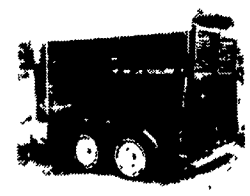

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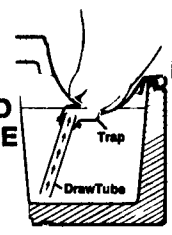

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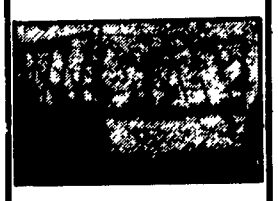

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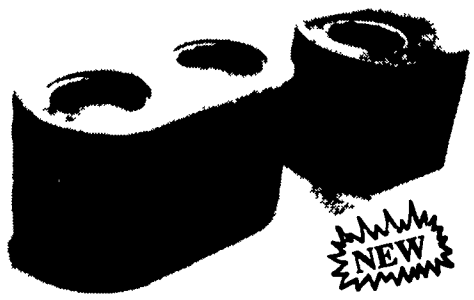

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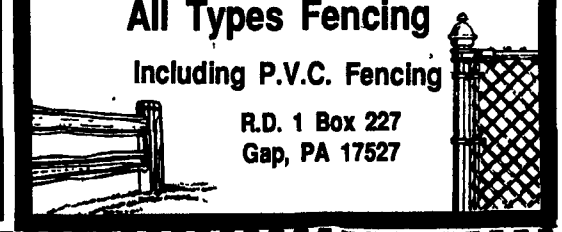

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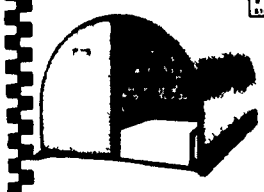

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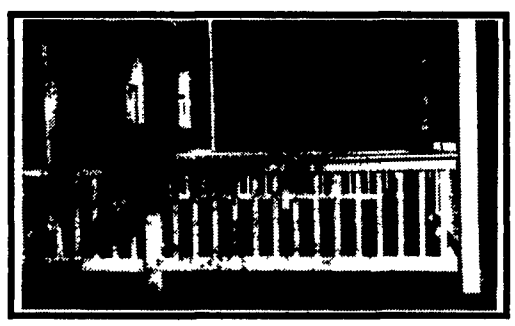

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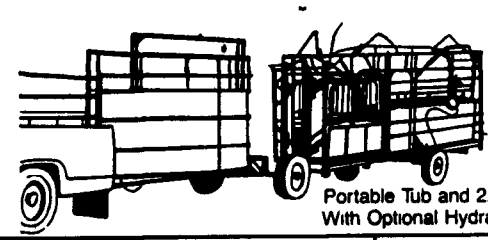

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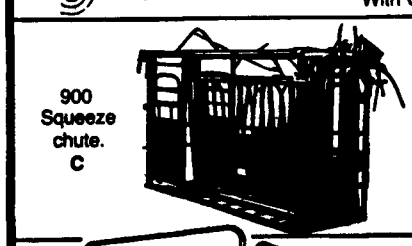

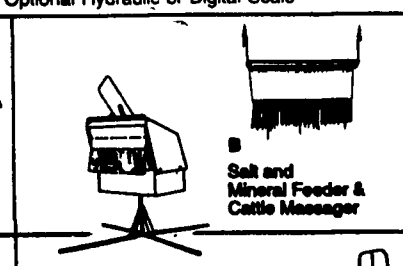

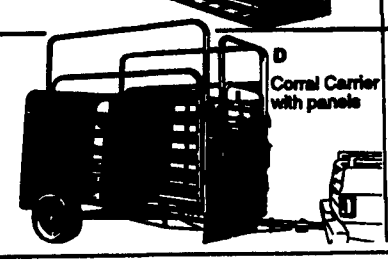

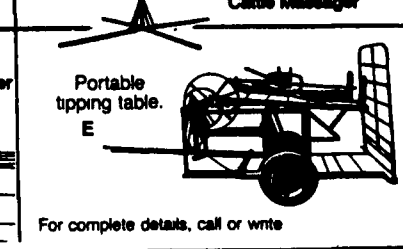

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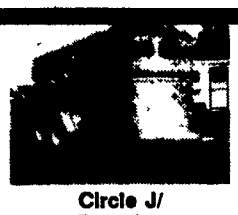

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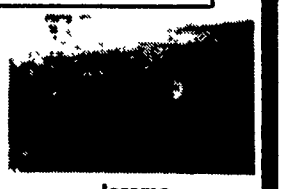

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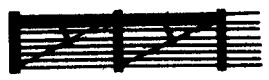

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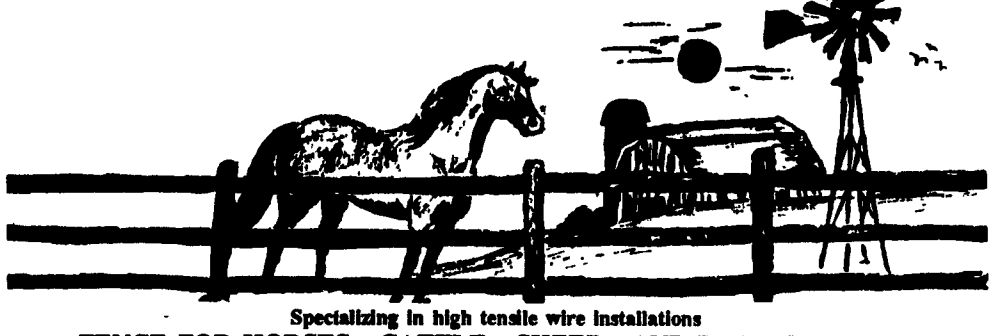

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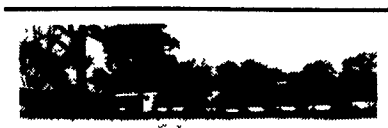

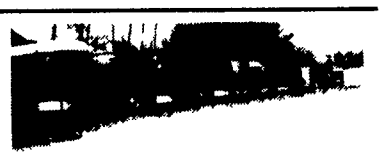

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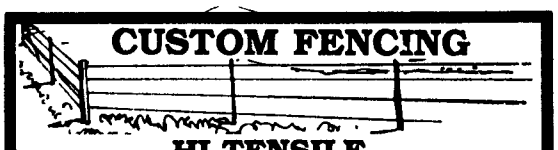

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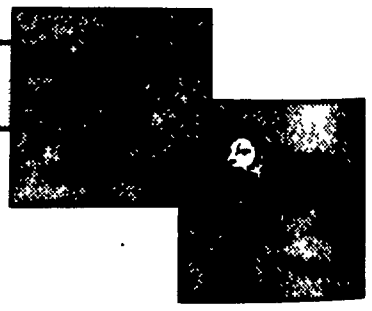

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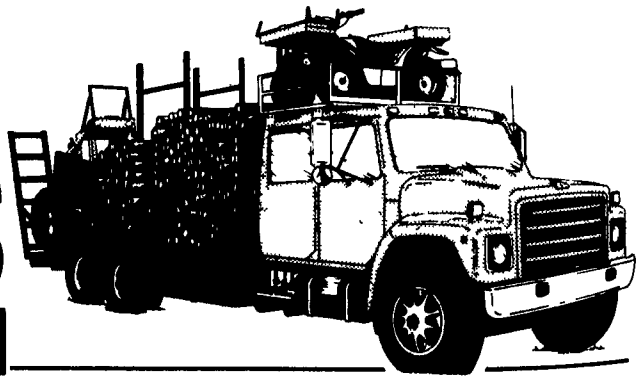

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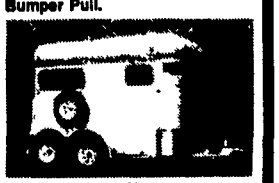

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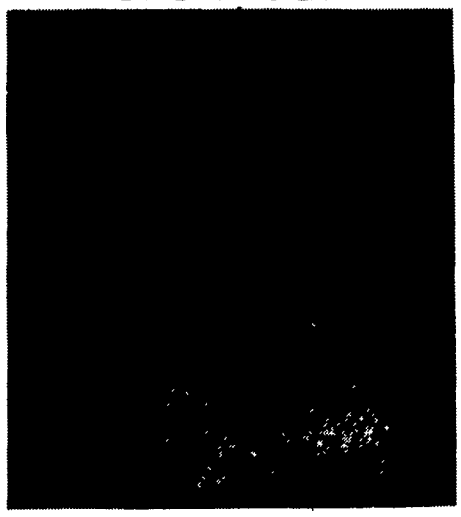

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Lot #24	2.16 ADG	.60 BF	114 Index	2.31 FE
Lot #25	2.56 ADG	.69 BF	131 Index	2.40 FE
Lot #26	2.44 ADG	.86 BF	108 Index	2.40 FE
Lot #27	2.26 ADG	.79 BF	99 Index	2.40 FE
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Blue 2-3	2.61**	136	0.93	4.87	
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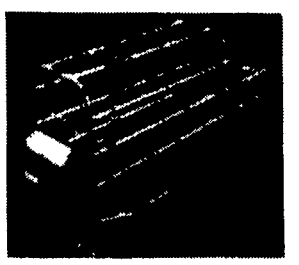

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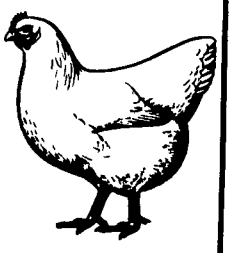

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Globe Run Starbuck Beverly Supreme At Morrison Cove

LINDA WILLIAMS
Bedford Co. Correspondent

MARTINSBURG (Blair Co.) — After two days of showing cattle, livestock judge John Howard recently chose Globe Run Starbuck Beverly, a 3-year-old Holstein belonging to John Foster III of Globe Run Farms, as the supreme grand champion of the Morrison Cove Dairy Show.

It marked the third year a supreme champion was chosen at the show, held in Martinsburg. Reserve supreme champion was Ralaine Legend Pinata, owned by Ralaine Jerseys of Everett RD 3.

In third place was a Guernsey from the Snider Farm in New Enterprise. "If all Guernseys look like this cow, Holsteins would be in trouble," said judge Howard.

Foster's 3-year-old also captured the senior champion titles. Reserve honors went to Ross Hershberger of Woodbury with a red and white aged cow.

The junior champion honors went to Rocky Side Farm and Holstein reserve junior champion was Charann Foster, of Globe Run.

At Thursday's show, in Ayrshire competition, it was Doug and Dan Varner of Shirleysburg who emerged with the grand champion and junior champion titles.

The Gosherns of Blairs Mills took all honors in Milking Shorthorn competition with the exception of Jason Heeter who placed second in summer yearlings and Christiana Booth, third, in 3-year-olds.

Wade Burket, Mt. Union RD 1, and Robert Fritz, Garrett RD 1, took honors in the Brown Swiss division.

Joe Stitt's entry was the junior champion and Robert Fritz had the reserve junior champion.

Snider Homestead Farms took all top honors in the Guernsey division. A 5-year-old owned and shown by Aaron Gable was the grand champion.

Aaron also took junior awards.

Ralaine Jerseys of Everett RD 3, and Craig and Susan Wicker took top honors in Jersey competition.

Turning the tables, Wickers the champion title in junior competition and Ralaine, reserve.

The supreme dairy cows of the Morrison Cove dairy show are a Jersey and a Holstein. John Foster III stands with his supreme champion Holstein, while Lori Sollenberger holds the halter of her reserve champion Jersey. Also shown are Blair County Dairy Princess Jennifer Frederick and Bedford County Dairy Princess Leslie Fetter.

MORRISON COVE
Open Dairy Show

HOLSTEIN

JUNIOR CALVES 1 Joshua Smith, 2 Pheasant's Pride, 3 Jennifer Frederick
INTERMEDIATE CALVES 1 Charann Foster; 2 Robert Forshey, 3 Renee Baker
SENIOR CALVES 1. John Foster III, 2 Joe Stitt, 3 A-K Mohr
SUMMER YEARLINGS 1. Rocky Side Farm; 2. John Foster III, 3 Jeff Yoder
JUNIOR YEARLINGS. 1. John Foster III, 2. Wesley Metzker, 3 Matt Knee
INTERMEDIATE YEARLINGS: 1. Renee Baker; 2, Mark Snider; 3 James Over
SENIOR YEARLINGS. 1 John Foster III; 2. & 3. John and Alice Foster
JUNIOR BEST 3 FEMALES: 1 Globe Run; 2. John Foster; 3. Rocky Side
JUNIOR 2 YEAR OLDS 1. Matt Black; 2. John Foster III, 3 Ross Hershberger
SENIOR 2 YEAR OLDS 1 Rocky Side; 2. Eleanor Baker; 3 Angela Frederick
THREE YEAR OLDS. 1. J.D. Kelly; 2. Eleanor Baker; 3. Joe Stitt.
THREE YEAR OLDS: 1. John Foster III; 2. Pheasant's Pride.
FOUR YEAR OLDS: 1. John Foster III; 2. John and Alice Foster; 3 Joe Stitt.
FOUR YEAR AND UNDER DRY: 1. Adam Frederick, 2. Pheasant's Pride Farm, 3 Rocky Side Farm
FIVE YEAR OLDS 1 John and Alice Foster; 2. Ross Hershberger; 3 Clinton Black.
FIVE YEAR AND OVER DRY COWS 1 Matt Black; 2 Clinton Black, 3 A-K Mohr Farms
AGED COWS 1 Charles Hershberger; 2. Clinton Black
100,000 LB. CLASS 1. John Foster III, 2. Minam Kelly.
SENIOR BEST THREE FEMALES 1. John Foster III, 2 Ross Hershberger; 3. Black's
PRODUCE OF DAM 1 John Foster III, 2. Matt Black; 3 Globe Run
DAUGHTER/DAM PAIR 1 Black; 2. & 3 Globe Run
EXHIBITOR'S HERD 1 Foster III; 2. Elda-Cross, 3. Blacks.

AYRSHIRE

JR CALF 1 Edna Schilling, 2. Doug Varner
SENIOR CALVES 1 Duane Varner; 2 Mike Brant, 3 Bobby Jo Schilling
SUMMER YEARLINGS Dan Varner
JUNIOR YEARLINGS 1 Dean Varner; 2 Doug Varner; 3 Bobby Jo Schilling
INTERMEDIATE YEARLINGS Doug Varner
SENIOR YEARLINGS 1 Doug Varner; 2 Linda Schilling
BEST 3 FEMALES Doug Varner
JR 2-YEAR-OLD 1 Dan Varner, 2 Rachel McCutcheon, 3 Dan Varner
SENIOR 2 YEAR OLDS 1 Mike Brant, 2 & 3 Bobby Jo Schilling
THREE YEAR OLDS 1 Duane Varner; 2 Melvin Brant
FOUR YEAR OLDS Doug Varner
FOUR YEAR AND UNDER DRY Mike Brant
BEST THREE FEMALES Rippling Brook Farm
AYRSHIRE PRODUCE OF DAM Rippling Brook Farm
DAUGHTER/DAM 1 Rippling Brook Farm, 2 Mike Brant, 3 Bobbie Jo Schilling
EXHIBITOR'S HERD 1 Rippling Brook, 2 Bobbie Jo Schilling

BROWN SWISS

INTERMEDICATE CALF 1 Walter Schilling, 2 Robert Fritz
SENIOR CALF 1 Robert Fritz, 2 Paul Downs, 3 James Schilling
JUNIOR YEARLING 1 Tim Mostoller
INTERMEDIATE YEARLINGS Joe Stitt
JUNIOR 2 YEAR OLDS James Schilling
THREE YEAR OLDS Robert Fritz
4 YEAR OLDS Wade Burket
5 YEAR OLDS 1 Joe Stitt, 2.Walter Schilling
FIVE AND OVER 1 Robert Fritz.
AGED COW 1 Robert Fritz Sr, 2 Robert Fritz, Jr
DAUGHTER DAM 1 Robert Fritz, 2 Walter Schilling
EXHIBITOR'S HERD Robert Fritz.

GUERNSEY

JUNIOR CALVES 1 Amber Clark, 2 Galen McDonald II, 3 Melissa Morrow
INTERMEDIATE CALVES 1 Aaron Gable, 2 Alicia McDonald, 3 Robert Smith.
SENIOR CALVES 1 Robert Smith, 2 Beth Clark, 3 Melissa McDonald
SUMMER YEARLINGS 1 Jan Snider; 2 Beth Clark, 3 Robert Smith.
JUNIOR YEARLINGS 1 Aaron Gable, 2 Beth Clark, 3 Beth Clark
INTERMEDIATE YEARLINGS 1 Amber Clark, 2 Aaron Gable; 3.Matt Morrow
SENIOR YEARLINGS 1 Snider Homestead, 2.Beth Clark, 3.Angie McDonald.
BEST THREE FEMALES: 1.Snider Homestead, 2.Misty Meadows; 3 Greenslopes
TWO YEAR OLDS 1 Snider Homestead, 2.Angie McDonald
SENIOR TWO YEAR OLDS· 1 Snider Homestead; 2 Beth Clark, 3.Kristi Morrow
JUNIOR THREE YEAR OLDS: 1 Jan Snider
SENIOR THREE YEAR OLDS. 1 Aaron Gable, 2 Galen McDonald II.
FOUR YEAR OLDS 1 Melissa McDonald, 2 Snider Homestead, 3. Melissa McDonald
FOUR YEAR AND UNDER DRY 1 Beth Clark, 2.Melissa Morrow, 3.Beth Clark.
FIVE YEAR OLDS· 1.Aaron Gable; 2.Snider Homestead.
FIVE YEAR AND OVER DRY COWS: 1.Aaron Gable; 2.Melissa McDonald
AGED COWS: 1.Snider Homestead; 2.Galen McDonald II.
100,000 LB CLASS: Snider Homestead.
SENIOR BEST THREE FEMALES· 1 Snider Homestead 2 Snider Homestead, 3 Misty Meadow.
PRODUCE OF DAM 1 Misty Meadows, 2.Corrine Snare, 3 Greenslopes

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FFA Competes At Martinsburg Dairy Show

LINDA WILLIAMS
Bedford Co. Correspondent

MARTINSBURG (Blair Co.) — John Foster III took the Holstein grand champion award with a senior 3-year-old, Globe Run Starbuck Beverly, at the FFA Morrison Cove Dairy Show held recently at Martinsburg. The Foster farm is located in Petersburg.

Reserve grand champion was awarded to Mike Kline, for his 3-year-old, Vern-Lee Helium Princess. Kline resides at McVeytown RD 1.

Foster and Kline also took the senior and reserve senior champion awards.

Foster captured the Holstein junior herd award and James Over, of Woodbury RD 1, was second.

Foster was also Holstein junior champion with a summer yearling and Matt Welch, RD 1, Berlin, was second with an intermediate yearling.

The McDonalds of Imler took all top honors in the Guernsey FFA awards. Melissa McDonald took the grand champion award with a 4-year-old. Her sister, Alicia was the reserve grand with a dry cow. The sisters also took the senior and reserve senior awards.

Melissa, Alicia, and Angie McDonald took the top three places in the Guernsey junior herd awards.

Tod Parsons, Blairs Mills RD, won the Guernsey junior championship with Parsons Farm Frank Lisa. Galen McDonald II, took the Guernsey reserve junior championship with a junior calf.

In the Jersey breed show, Tom Greenleaf, Martinsburg RD 1, took the grand champion Jersey award with a dry cow, Stoney Hollow Mistletoe.

Paul Bailey, Petersburg, had reserve grand champion with a 3-year-old, Mountain Top Legend Jodi.

Greenleaf and Bailey also took the senior and reserve champion senior awards.

Marty Stutzman took the Jersey junior herd award and Mike Harnish, Alexandria, was second.

Teresa Swope, McConnellsburg RD 1, won Jersey junior champion with Sevencreek Milestone Sandra. Ken Downs II took the reserve junior award with Jerry's Delight of Beech Corner. Down is from Tyrone RD 1.

Wade Burket and Joe Stitt took all champion awards in Brown Swiss competition.

Stitt was the Brown Swiss Junior Champion with an intermediate yearling and Tim Mostoller won the reserve junior championship with a junior yearling.

Mostoller also took the Brown Swiss junior yearling category; Stitt, the intermediate yearling first place; and Burket was first in 4-year-old competition.

All Milking Shorthorn awards went to Christiana Booth.

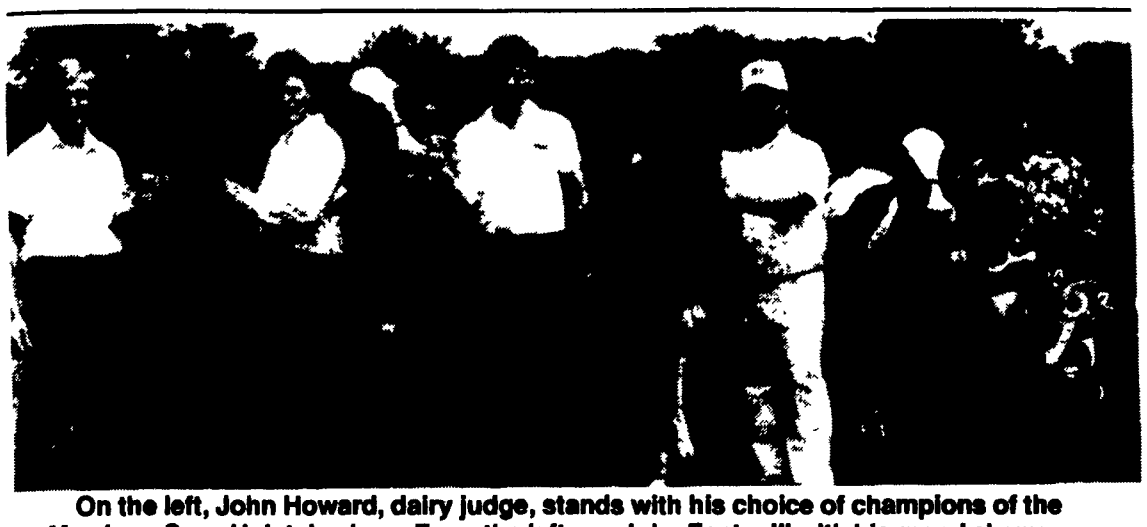
Ayrshire grand champion was awarded to a 3-year-old shown by Duane Varner Jr., of Shirleysburg. Mike Brant took reserve awards with a 2-year-old. Brant is from Mt. Union RD 1.

Brant was first in Ayrshire junior herds and Varner was second.

Varner took first in Ayrshire junior calves, senior calves, junior yearlings, intermediate yearlings, senior yearlings, junior 2-year-olds and 4-year-olds.

Mike Brant was second in senior calves and third in 2-year-olds.

Melvin Brant took second in 3-year-olds. Bobby Jo Schilling placed second in junior yearlings, third in senior 2-year-olds and third in junior herds.



On the left, John Howard, dairy judge, stands with his choice of champions of the Morrison Cove Holstein show. From the left, are John Foster III with his grand champion, Ross Hershberger with the reserve grand, Carl Yoder with the junior champion, and Alice Foster, with the help of Charann and Smanatha Foster, holds the halter of the reserve junior champion.

MORRISON COVE FFA Dairy Show

HOLSTEIN

JUNIOR CALVES 1 Jonathan Smiley, 2. Matt Kline, 3 Joe Stitt
INTERMEDIATE CALVES· 1. Matt Knee, 2. Nicole Over; 3 Ron Wyles
SENIOR CALVES: 1. John Foster III; 2 Robert Stultz, 3 James Over
SUMMER YEARLINGS 1. John Foster III, 2. Mike Kline, 3 Christiana Booth
JUNIOR YEARLINGS· 1. John Foster III; 2. Roger Stock, 3. Matt Knee
INTERMEDIATE YEARLING: 1. Matt Welch; 2. James Over; 3 Mark Moseman.
SENIOR YEARLINGS 1. Matt Kline, 2. John Foster III
JUNIOR TWO YEAR OLDS· 1. & 2 John Foster III, 2 Mike Kline
SENIOR TWO YEAR OLDS. 1. Jonathan Smiley; 2 Roger Stock
JR. THREE YEAR OLDS 1 Mike Kline, 2 Joe Stitt.
SR. THREE YEAR OLDS 1 John Foster III.
FOUR YEAR OLDS 1 John Foster III, 2. Mark Baker
FIVE YEAR OLDS· 1. Matt Kline, 2 Robert Stultz.
AGED COWS· John Foster III
DRY COWS. 1 Matt Black; 2. Joe Stitt, 3. James Over

JERSEY

JUNIOR CALVES 1 Paul Bailey; 2. Marty Stutzman, 3 Ken Downs II.
INTERMEDIATE CALVES. Marty Stutzman.
SENIOR CALVES. 1 Teresa Swope, 2. Marty Stutzman, 3 Sam McGargle
JUNIOR YEARLINGS. 1. Thomas Greenleaf, and 2 Christiana Booth
INTERMEDIATE YEARLINGS 1 Ken Downs II, 2. Mike Harnish
JUNIOR TWO-YEAR-OLD: 1. Isaac Strait; 2. Mike Harnish
SENIOR TWO-YEAR-OLDS: Marty Stutzman
JR. THREE YEAR OLDS: Paul Bailey
FIVE YEAR OLDS· Mike Harnish
DRY COWS 1 Thomas Greenleaf, 2 Mike Harnish

GUERNSEY

JUNIOR CALVES 1 Galen McDonald, 2 Todd Parsons, 3 Galen McDonald II
INTERMEDIATE CALVES Alicia McDonald
SENIOR CALVES 1 Alicia McDonald, 2 Melissa McDonald, 3 Galen McDonald II
SUMMER YEARLINGS 1 Alicia McDonald, 2 Melissa McDonald
JUNIOR YEARLINGS Melissa McDonald
INTERMEDIATE YEARLINGS 1 Todd Parsons, 2 Bobby Jo Schilling
SENIOR YEARLINGS Angie McDonald
JUNIOR TWO YEAR OLDS 1 Todd Parsons, 2 Angie McDonald
SR THREE YEAR OLDS Galen McDonald II
FOUR YEAR OLDS 1 & 2 Melissa McDonald
FIVE YEAR OLDS Melissa McDonald

Starbuck Beverly

DAUGHTER/DAM PAIR 1 Snider Homestead, 2 Snider Homestead, 3 Misty Meadow.
EXHIBITOR'S HERD: 1 Snider Homestead, 2 Snider Homestead, 3 Misty Meadow.

JERSEY

JUNIOR CALVES·1 Paul W Bailey, 2.Stoney Hollow Jerseys, 3 Leslie Bailey
INTERMEDIATE CALVES 1 Traci Brumbaugh, 2 Ralaine Jerseys, 3 Stoney Hollow
SENIOR CALVES· 1 Craig and Susan Wicker; 2 Stoney Hollow Jerseys, 3 Teresa Swope.
SUMMER YEARLINGS. 1 Craig and Susan Wicker; 2 Stoney Hollow Jerseys, 3.Ralaine Jerseys.
JUNIOR YEARLINGS: 1 Ralaine Jerseys, 2.Jennifer Kellerman, 3 Stoney Hollow Jerseys.
INTERMEDIATE YEARLINGS 1 Thomas Greenleaf, 2 Stoney Hollow Jerseys, and 3.Jennifer Garman.
SENIOR YEARLINGS: 1.Keith Brumbaugh; 2 Ralaine Jerseys
BEST 3 FEMALES: 1.Craig and Susan Wicker; 2.Stoney Hollow, 3 Ralaine Jerseys.
JUNIOR 2 YEAR OLDS: 1 Ralaine Jerseys, 2.Stoney Hollow Jerseys, 3 Lee Bailey.
SENIOR 2 YEAR OLDS: 1.Ralaine Jerseys, 2.Kendy Gable, 3 Stoney Hollow Jerseys.
JUNIOR 3 YEAR OLDS: 1.Ralaine Jerseys; 2.Paul Bailey.
SENIOR 3 YEAR OLDS:1 Craig and Susan Wicker; 2 Ralaine Jerseys, 3 Thomas Greenleaf.
FOUR YEAR OLDS: 1.Ralaine Jerseys, 2.Stoney Hollow Jerseys, 3 Adam Fredenck.
FOUR YEAR AND UNDER DRY: 1.Ralaine Jerseys, 2 Thomas Greenleaf, 3.Mike Harnish.
FIVE YEAR OLDS: 1.Craig and Susan Wicker (first and second),3 Ralaine Jerseys.
SIX YEARS AND OVER: 1 Craig and Susan Wicker; 2 Ralaine Jerseys
100,000 LB. CLASS: 1.Craig and Susan Wicker; 2 Ralaine Jerseys
BEST THREE FEMALES· 1 Craig and Susan Wicker; 2 Ralaine Jerseys, 3 Stoney Hollow.
PRODUCE OF DAM· 1 Craig and Susan Wicker; 2 Ralaine Jerseys, 3 Tom Greenleaf.
DAUGHTER/DAM PAIR 1 Craig and Susan Wicker, 2 Ralaine Jerseys, 3 Stoney Hollow
JERSEY EXHIBITOR'S HERD 1 Craig and Susan Wicker; 2 Ralaine Jerseys, 3.Stoney Hollow

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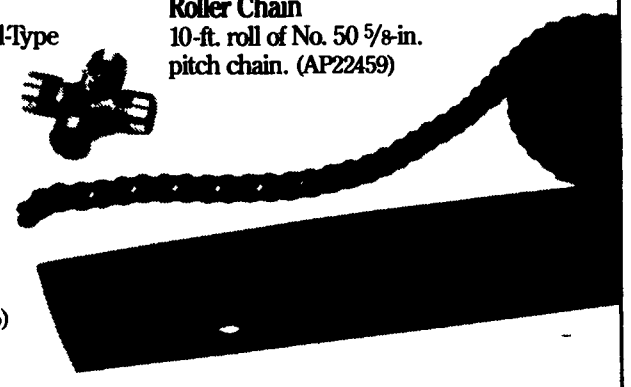

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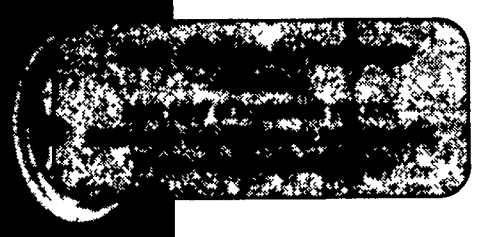

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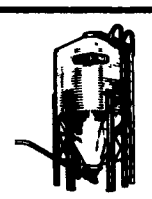

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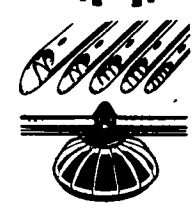

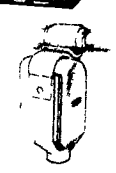

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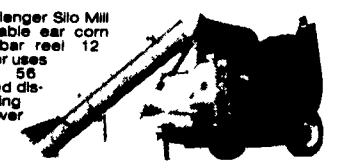
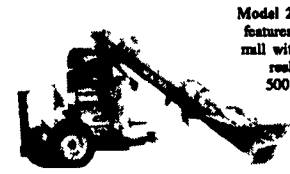
PEERLESS CHALLENGER SILO MILL WITH BLOWER



Model 20091 — Challenger Silo Mill features a 20 portable ear corn roller mill with a 4-bar reel 12 hydraulic auger feeder uses tractor hydraulics 56 blower with 9 flanged discharge and overrunning drive from mill to blower blows rolled high moisture ear corn into silo

Rolls Ear Corn...uniformly shreds shuck and cracks kernel
High Capacity...will granulate up to 1 000 bushels of ear corn per hour
Swing Feeder...variable speed uses tractor hydraulic system
Fame Proven...under every conceivable operating condition

PEERLESS CHALLENGER SILO MILL
— Process —
High Moisture Ear Corn For Silo



Model 20090-Challenger Silo Mill features a portable ear corn roller mill with a 4-bar reel. This larger reel and screen will granulate 500 to 1,000 bushels per hour (using recommended 1" screen). PTO from silo blower attaches to silo mill one tractor drives both.

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With 1095 sq. inches of Screen to granulate up to 2000 to 2500 bushels of ear corn per hour.
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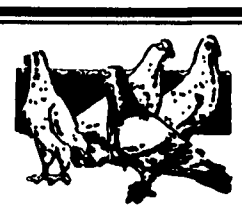

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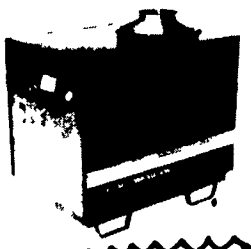

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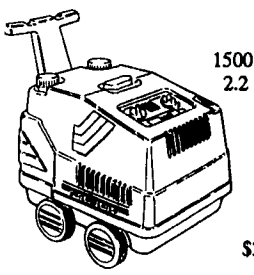

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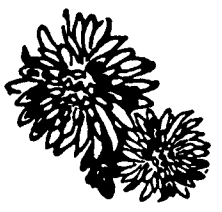

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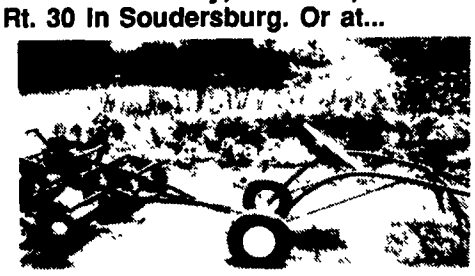

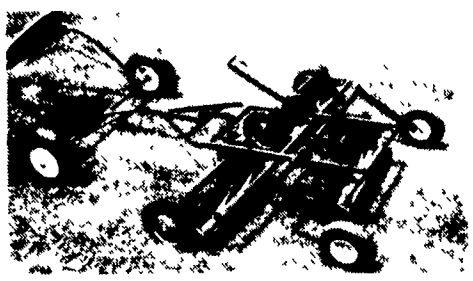

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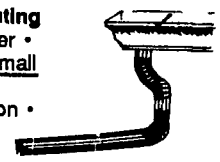

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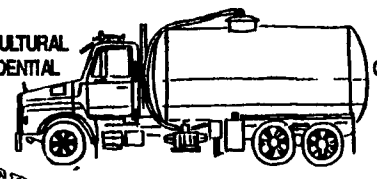
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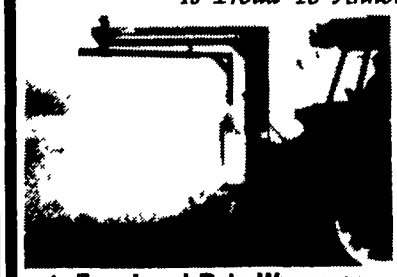

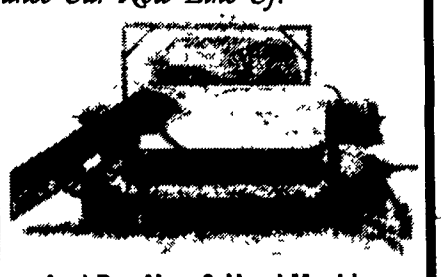

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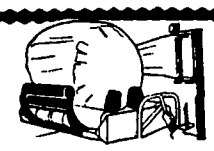

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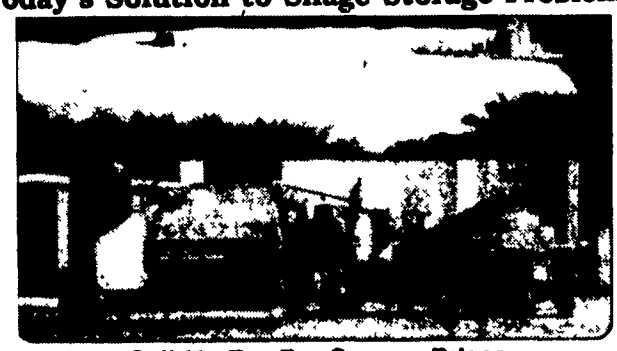

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Cooking stoves also room heaters, coal/wood William Martin, North Shirk Rd., New Holland, evenings after 5PM.

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

25 BUSINESS OPPORTUNITIES

WANT TO INVEST MONEY? 240 sows, sire to finish. Good manager/operator. Located Franklin Co. Reply to: P.O.Box 20, Akron, PA 17501.

A Flexible Buyer is seeking to purchase or lease a farm in a peaceful setting for retreat purposes (Prefer Franklin County, Central PA Area) Can Increase sellers monthly cash flow immediately. Willing to give seller farming rights if desired and other favorable options
301-262-9858

More profit to sell your own products start FULL/PART-TIME, light manufacturing in sales, top quality energy saving products for homeowners. Can provide excellent profit, growth, pride and independence. Free factory training and assistance. No fees. $3500 needed for material and tooling.
Nationally known products since 1945
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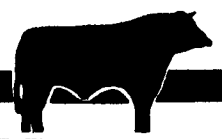
Sales Opportunity
AMERICAN BREEDERS SERVICE
DEALER-REPRESENTATIVE

Represent ABS in your area. Establish your own independent business and generate your own income through insemination services to herd owners, and through sales of frozen bovine semen, genetic evaluation and mating programs, and breeding supplies. Agricultural experience, education and/or background perferred. Sales experience desirable.

A formal training program is provided, and promotional materials, advertising and regular mailings to customers and prospects are available. Through regular workshops you will be kept current on product knowledge and sales programs offered by ABS, leader in the A.I. industry.

For more information contact.

ABS
Richard E. Hoskins Jr.
District Sales Manager
12 Muddy Creek Road, Apt. #4
Denver, PA 17517
Phone: 215-484-4189



24 SITUATIONS WANTED

Non-Smoker/drinker, Christian farmhand in exchange for room/board 914-343-2920.

Seeking position as dairy herd manager on registered Holstein dairy, 12 years experience with large herd, AI' ET' herd help and nutrition, references available, between 6-9 PM Dave Carper 410-655-7145.

Wanted: Early local paintings, furniture and any other locally made items that are pre 1900's. Call John at 717-421-4390.

26 HOUSEHOLD

Walker
Early childhood walker for entertainment of alert baby. Molded tray accomodates dining needs. Padded vinyl seat a wonderful combination.
Both $39.95 Ea.
Delivered and Warranted

Umbrella Stroller
Tubular frame with heavy cotton poly fabric 4½ inch double wheels with rear parking brakes and front swivel wheels, blue stripes. Canopy model similar with movable canopy and blue crook handles. 8.8 lbs.
$39.95 free delivery

DAISY MAY
162 Steam Mill Rd.,Odessa, NY 14869
607-594-3743

27 PETS

2 Year Old Registered Male Border Collie, started on sheep 10 Month Old Registered Border Collie, started 814/344-8659.

7 beautiful redtick and bluetick COONHOUND PUPS. World class grand nite champions in ancestry. (717)677-4706.

AKC Afgan Hound, female, 9 months, $250. Keeshonds, 6 months, male, $100, female, $150 Samoyed male, 7 months, $100 Labrador Retriever M, yellow, $150. (717)442-4259.

AKC Beagle pups, well-bred hunters, born 6/19/92 (215)593-6390.

AKC Collie Puppies Shots and Wormed Males Females Tri's Sables $125. 717-673-3361.

AKC German Short-haired Pointer pups, gun dogs, ready mid September. (717)673-8744.

AKC Keeshond Males, 8mos. and 4mos., $100 each. 215/267-0335

Jack Russell terrier pups, parents good hunters, females $250, males $200 215-754-6298.

Labrador Retriever Puppies AKC Black, Chocolate, Shots, Wormed, Family Raised 717-442-4596

Labrador and Shepherd puppies for sale, $20 each Cute as can be. 215/589-2941.

Pot bellied pigs, 6 weeks old, ready to go. Call 914-292-2945 after 6 p.m.

AKC Saint Bernard Puppies, Nice Markings, Take Horseshoe Road to West Eby Road, 1st Farm on Right. Ben Esh, Jr. 704 Millcreek School Road, Bird-In-Hand, PA 17505.

AKC White German Shepherd Pups Good Bloodline $150. Franklin Co 717-369-2143.

AKC Yorkshire Terrier Pups, 2 males ready 8/14/92. 717/543-5321.

Beautiful AKC St. Bernard, male, 5 years old, excellent quality, $200 OBO (717)374-8010 weekdays, ask for Lorene

For Sale AKC Registered Basset Pups, 7 Weeks Old, 1st Shots, Wormed, Male, Female, Call Leave Message 717-456-7196.

German short harired pointer mixed, 3 years, trained, neutered; female cream, Borzoi. Desperately need good homes! 215-297-0559.

POT BELLIED PIGS
FOR SALE
$150 Each
Black or white
Male or Female
Buy 5 or more and get a 20% Discount
ELITE GENETICS INC.
1-800-333-3548

Red Bone Coonhound Pups, UKC, Registered, Champion Line, Started and Have Been Shown, Shots, Wormed, Guaranteed. 717-428-1765

Registered Australian Cattle Dog Pups. Guaranteed to work. Parents excellent disposition 301/842-2578.

Registered Border Collie Pups, Quality Bloodlines, Beautiful Pups. $200 Blair County. 814-793-9571.

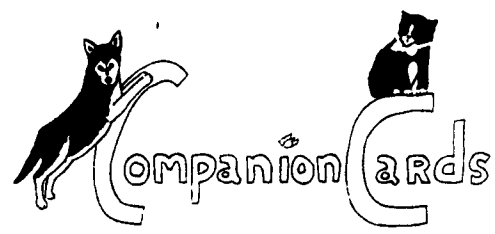
CUSTOM BUILT CHAIN LINK KENNELS

"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
(717) 355-0360

AKC PUPPIES WANTED
All Breeds - Part and Whole Litters
Resold As Pets - We Pick Up
DON'T SELL TILL YOU CALL US
"CALL NOW" 717/822-2033

AKC Pups and Mixed Breeds Wanted
Resold As Pets - Will Pick Up
215-640-0667

PUPS WANTED
Daily Pickups In Penna
I Need All Types, Pure and Cute Mixed Breeds and Barnyard Specials. All Pups Must Be Cleaned And Healthy And Free Of Bugs To 8 Weeks Only.
Call Jo Jo Early Monday Mornings From 7 AM to 9 AM For Best Results
1-800-392-4953
609-452-8903 After 9 AM



Beautifully unique greeting cards for our four-legged friends — and those who care for them.

Box of 1 Each of 15 Designs
$11.00 Plus $2.00 Shipping.

Send Check or Money Order to:

COMPANION CARDS
333 FLOCKTOWN ROAD
LONG VALLEY, NJ 07853

Name _____

Address _____

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CASH FOR PUPPIES
IN LITTER LOTS

For Resale As Pets
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Will Pick Up
Call Charlie Hackett
215-681-5236

WANTED
PUPPIES
JACK'S DOG FARM
RT 611
PIPERSVILLE, PA 18947
215-766-8802

31 NOTICE

Fellow farmers are you currently experiencing financial difficulties or have you had difficulties in the past? For helpful information phone 717-653-0214.

Invitation for Bids

The Mifflin Co. Conservation District is requesting bids for the construction of a manure storage structure to be funded in part by the Chesapeake Bay Program. Construction of this project is expected to begin during the third quarter of 1992. The site is located in Wayne Township, Mifflin County.

Prospective contractors will receive a bid package which contains instructions to Bidders, a sample contract form, the plans and specifications for the project and a bid sheet. Date any time of site showing will be indicated in the bid package.

Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids.

Sealed bids will be accepted until the public bid opening at 10 am on Wednesday, September 9, 1992.

To obtain a bid package, contact the Mifflin County Conservation District at 20 Windmill Hill #4 Burnham, PA 17009

(717) 248-4695

INVITATION FOR BIDS

The Wyoming County Conservation District is requesting individual bids for the construction of a concrete manure storage structure to be funded in part by the Chesapeake Bay Program. Construction of this project is expected to begin during the Summer of 1992. The site is located in Nicholson Township, Wyoming County.

Prospective contractors will receive, upon request a bid package which contains instructions to Bidders, a sample contract form, the plans and specifications for the project, and a bid sheet. Shipping and handling costs of the Bid package is $10.00, refundable to contractors that submit a bid for the project.

Small and minority business and women's business enterprises are encouraged to respond to this invitation for bids.

A site showing is scheduled for Tuesday, August 18, 1992, at 10:00 A.M. Sealed bids will be accepted until the public bid opening at 10:00 A.M. on Friday, August 28, 1992.

To obtain a bid package, contact the Wyoming County Conservation District at:

R.D. #3, Box 178-B,
TUNKHANNOCK, PA 18657
PHONE (717) 836-2589

32 MISCELLANEOUS

11-24 Singer Sewing Machine on Stand w/30" Throat, Best Offer. 717-442-8222.

130'x60' Hydroponic Greenhouse, must tear down yourself. Accepting best offer. 717/648-2748.

225 Cases Bathroom Tissue, 96 rolls per case, $15 50/case. 15-roll pack 2-ply paper towels, $7.25. 717/682-9765 after 7pm.

(4) 1992 TEC MA-216 Cash Registers, $500/Each, (3) 1992 TEC FL-2200, 30 lb. Scales $425/Each. 717-627-4100.

Farm Toys-Collector Series, Show Tractors, Pedal Tractors, Trucks-for sale at all times Visit our large display during business hours Wengers Farm Machinery, Inc., 251 S. Race St., Myerstown, PA 717/866-2130.

FOR SALE: 3 tier electric commercial Pizza oven. Best Offer. 717-539-8876.

FOR SALE: Honeybrook All Seasons Resort membership, reasonable. 814/258-5125 anytime.

FREE WATER/WATER RAM info booklets. Sent $10. G.Kotula Phoebe Berks, Wernersville, PA 19565. Water Power Pushes Water Uphill.

Gas fired furnace; Set of lead molds; Heidelberg windmill printing press; typsetter. 215-723-0540 after 6PM.

Holz sliding spindle overhad pin router model E203, 28" throat clearance, table size 33", square and tilts, Hydraulic motor or 7½ hp electric, 440 volts, good condition, $4000. KIRKWOOD CHAIR SHOP, 840 Pumping Station Rd, Kirdwood, PA 17536 Answering Service 717-529-6553.

Michter's collection, approx 15 collector bottles, highest offer takes entire stock. (215)286-6564.

PAYING TOP DOLLAR FOR ORIGINAL WIDE ATTIC FLOORS. WE REMOVE 717/229-2806

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
- Large Stock Trim & Sheet
- 5V Crimp Metal

AS LOW AS $32.00 per/sq.

Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or
1-800-544-9464

4 Headblocks Frick Sawmill, 717/658-3204 after 6pm Snyder Co.

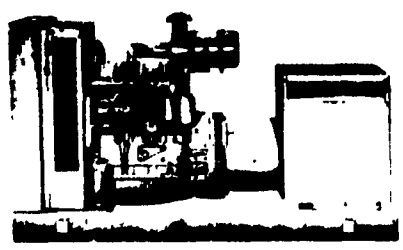
BEE Equipment for sale, 50, 8-frame, 3/4 supers, new wired frames. Call (717)297-2409.

Collectable Cast Iron Seats, antique buggy, ice saws, wagon jacks. Write Stuart Turner, RR1, Box67, Pleasant Mount, PA 18453.

For Sale:
Large type bibles, easy for old folks or people w/ poor eyesight Complete King James Version. New and Old Testament $29 95 post paid.
Trees for Tomorrow
2526 Steam Mill Road
Odessa, NY 14869
607-594-3743

LIVE GAME FISH Fingerlings and Adults. Large and Small Mouth Bass. Spotted and Rock Bass. Bream Crappies. Trout. Channel Cats. Bullheads. Walleys. Perch. Minnows, Northerns. Pickerel. Muskies. Red Gills. Mullets. Carp. Eels. Turtles. Frogs. Israeli Carp. Also Aquatic Plants and Water Lillies COLORFUL Catalog $2.00.
Truck, Air and Parcel Post Delivery
ZETTS FISH HATCHERIES
DRIFTING, PENNA. 16834
Phone: 814-345-5357

POWER SYSTEMS ELECTRIC, INC.



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(717) 933-5617

350 KW Cummins diesel
175 KW PSE diesel
130 KW Onan like new
100 KW PSE like new
50 KW Waukeshau LPG used
35 KW PSE LPG new
25 KW PSE diesel new
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FINALLY! AN OIL ADDITIVE THAT REALLY WORKS!

Increases MPG
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IXL
Anti-Friction Metal Conditioner

Efficiency is our Newest Resource

Science brings a new dimension to Anti-Friction

An oil additive metal conditioner product ahead of its time, IXL will give your equipment priceless protection. IXL gives protection far superior to just oil or lubricants. IXL is specifically designed to be used in: (NEW) and (USED) gasoline & diesel engines, compressors, automatic & manual transmissions, hydraulics, gear boxes, bearings of all types, turbos, pumps, and much more. IXL is a metal conditioner which treats all ferrous metals 3 to 5 microns deep, thereby making the metal surfaces harder, denser and smoother. These results are minimum metal wear, giving maximum engine and machine life. IXL reduces heat, friction, and wear, up to 60% without changing tolerances, reducing friction will release energy previously expended to overcome ordinary mechanical resistance. This energy is now available as a positive force, working to increase power, performance and fuel savings. IXL, also helps maintain and recondition seals and gaskets, by keeping these items pliable, firm, and flexible. It will help prevent leaks, however IXL is not a lubricant fortifier, such as PTFE, Moly, or graphite. IXL is biodegradable, NON-TOXIC and environmentally safe. IXL is one of the highest quality products on the market today. IXL is satisfaction guaranteed or your money back.

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★ Dealer Inquiries Invited ★

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105 Fairland Rd.
Lititz, PA 17543
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Rt. #1 Box 12
Blain, PA 17006
717-536-3682

33 RECREATIONAL VEHICLES

1986 Ford 460, motorhome 24', AC, 35,000M, 4000W generator, towing hitch, oak int, 2 TV's, very clean. CumberlandCo. $19,900. (717)423-6355

27' Winnebago motorhome, fully equipped, excellent condition, 27,000 miles, $21,500 OBO or will take trade, car, truck, land Call for details. 717-397-1186 after 5PM.

HONDA 185-S, 3-wheeler, electric starter Needs tuneup. Great for on the farm $500 (301)898-7426

Motorhome 1979 Cruisair, 28 feet, class A, 454 Chevy, roof air, generator, hitch 41K, excellent condition inside and out, $12,500 Compare prices then come see ours! Fantastic buy! Westminster, MD (301)875-0118

TRAVELER'S DREAM FOR SALE 1989 Chevrolet Suburban Van w/ Captain's seats, seats 7, fully equipped, television, bar, venetian blinds, car top carrier, 20,500 actual miles, mint showroom condition Asking price $14,500 607-863 4142 for appointment for inspection Serious Inquiries Only

34 AUTOS

90 Olds Calais
4 Dr, Blue, Quad 4 Aluminum Wheels loaded, 10,000 miles
$8,300

90 Buick Regal Grand Sport Limited Roof
SOLD
$10,950

90 Pont. 6000 LE
4 Cl. Loaded, Gray, 4 Dr, 27,000 Miles
$6,400

90 Buick Skylark, Blue, 22,000 Miles, 4 Dr.
$6,100

90 Ford Escort LX
4 Dr., AT, AC, 17,000 Mi., Dk. Blue
$4,650

88 Plymouth Reliant
4 Dr., White, 45,000
$2,995

86 F-150 V8, 4 Spd., AC
$4,200

Burkholders Auto
Danville, PA
717-437-3848

34 AUTOS

Poxy Coat. A tough coating guaranteed for 10 years! Great for asphalt, wood, and metal roofs Buildings masonary, fencing interior and exterior For more information write to: Fisher Iron Works, 74 S. Ronks Road, Ronks, PA 17572.

SAVE MONEY ON WOODWORKING MACHINES!
Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock. 30 Day Free Trial! 1 Year Warranty. Call For Low Prices. 1-800-445-4669. Terre Hill, Pa.

Sewing Machines Repaired, Used Machines for Sale. Dave's Lawn & Garden, 158 Doe Run Road, Manheim, PA 17545. 717-665-5501.

Stanley Planes #55, #45, 8C. Griswold 13"720 Skillet. 908-938-5726. Monmouth County.

Used office furniture, desks, chairs, etc; electrial, manual typewriters. 215-932-2008.

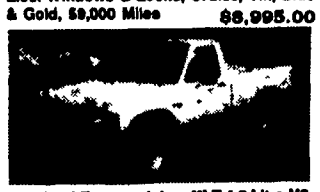
WANTED: STANDING TIMBER- Oak, Ash, Poplar, veneer quality. Top prices paid. Bucks, Northampton, Berks, Lehigh, Chester, Montgomery Counties. Call 215/579-1975

WANTED TO BUY Old fashioned cook stove. Prefer green or blue porcelain, must be fancy and in good condition w/warming closet. 717-921-8833.

MELARD'S
Rt 322, Brickerville
Specializing in Mini Vans
Rt 322 | Rt 501 BRICKERVILLE | EPHRATA
MELARD'S
(717) 626-1980 LITITZ

1990 Ford Aerostar Extended V8, Auto, Air, Cruise, Tilt, AM-FM Cassette, Air, Privacy Glass, 29,000 Miles, Blue & Silver, Elec. Windows & Locks $12,995.00
(Rep Photo)

1988 Ford Aerostar Eddie Bauer 7 Pass., Seats Fold Into Bed, AM-FM Cassette, Elec. Windows & Locks, Cruise, Tilt, Blue & Gold, 59,000 Miles $8,995.00

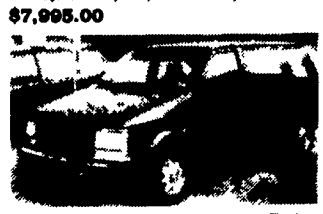


1990 Ford Ranger pickup XLT 4.0 Litre V6, Auto, Air, AM-FM Cassette, Aluminum wheels, 39,000 Miles, Silver & Charcoal $8,995.00

1989 Plymouth Voyager 7 Pass, 2.5 Turbo, Auto, Air, Elec. Windows, Locks, Tilt, Cruise, AM-FM Cassette, Privacy Glass, 46,000 Miles, 1 Owner, 7 Yr. 70,000 Warranty Available, Maroon $8,995.00

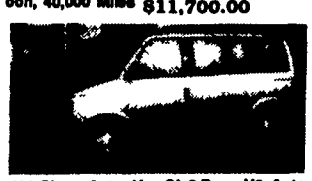
1989 Olds Cutlass Cruiser Wagon, 7 Pass, AM-FM Cassette, 3300 V6, Auto, Air Cruise, Tilt, Elec. Windows, Locks, 1 Owner, 55,000 Miles, Blue $8,900.00

1987 Plymouth Voyager SE 7 Pass, V6, Auto, AM-FM Privacy Glass, Tilt, Elec. Windows, Locks, 64,000 Miles, Charcoal $7,995.00

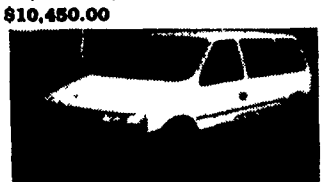


1989 Dodge Caravan 7 Pass., 2.5 Turbo, Auto, Air, AM-FM Cass., Cruise, Tilt, 7 Year 70,000 Mile Factory Warranty Available, Black Cherry, 58,000 Miles $7,995.00

1990 Chevy Astro CS Van 8 Pass, V8, Auto, Air, Cruise, Tilt, AM-FM, Rally Wheels, Maroon, 40,000 Miles $11,700.00



1989 Chevy Astro Van CL 8 Pass, V8, Auto, Air, AM-FM, 33,000 Miles, Blue $10,450.00



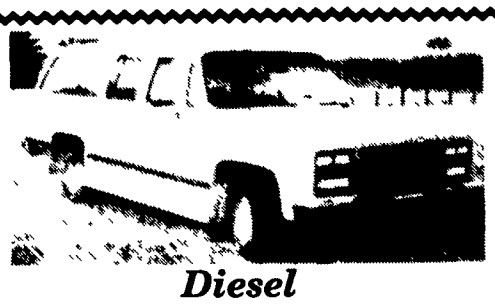
1991 Dodge Caravan Limited, 7 Pass., V6, Auto, Air Cruise, Tilt, Privacy Glass, 59,000 Miles, Very Clean, White $11,995.00

1988 Marmon Conventional 64" Bunk 425 Cat 9 Speed, 342 Rears, Alum. Wheels, 300,000 Miles With Cabinet, Headache Rack, Chains, Binders, Tarps, Ratchet, Straps, Henderson Air Ride, Ready To Work $45,000.00

34 AUTOS

1978 Chevy 30 window van, $700. 1953 Int. pickup, $200. (215)964-1861.

1989 Toyota Corolla auto, AC, cassett, 50,000 miles, looks new. $6,150 (717)626-7131.



Diesel
89 GMC SLE Suburban
6.2 Diesel, Auto, AC, PS, PW, PL, Cruise, Tilt, One Owner, 32,000 Miles
(717) 733-6548

35 TRUCKS & TRAILERS

1989 Ford Aerostar Extended Van, dark blue, 7 passenger, 49,000 miles $10,300 717-949-2812

20' Little Ben Gooseneck Flatbed Trailer, 16,000 GVW, excellent condition '85 Ford, Super cab dual wheel, 460 4-speed, AC, electric windows, Centurion package, needs some work 215/562-5868

(2) Refrigerated 40' Trailers, 7 5HP, Copeland Comp, 3 Phase Electric, Electric Heat and Defrost $6000/Each. 717-627-4100

5th wheel air brake trailer, 65,000 GVW, 26" deck height, 15" tires, new floor, hydraulic winch, $3,875 or offer (717)866-2091

1971 IH Fleetstar 2110 truck, 22' flat bed with side racks, 8' canopy over cab, set up for hay truck, 549 cubic inch engine, 5 speed trans with 2 speed rear, $3500 OBO Warren Johnson, Wellsboro, PA 717/724-2750

1972 Chevy, 21,000 GVW, 5 speed w/2 speed rear, 14' dump body, steel bed w/42" sides, low miles, new inspection, $2500 OBO 215/445-6277

1966 Ford F750 Dump Truck, later model 401 engine, 5 sp 2 sp, good condition $3500 717-927-9464

1970 Ford F600, nice 16' van body w/roll up door, removable shelves, very good tires, 9x20 410-239-7371

1976 GMC 11,000 GVW 62KMiles 4-Speed 350C I 12' Knapheide Grain Box (Dump) 3 Tailgate New Livestock Extension Racks- 6 New Wheels, Tires- Cab Rebuilt- New Brakes- Always Garaged $3500 OBO 814-355-4523

Four horse Tag-a-long Merhow, 1976, triple axle, solid, dressing room, $3000 Hopewell, NJ, 609/466-2919 eves

1978 Ford 700 truck and chasis, $1,500 1986 16,000# tagalong trailer, electric brakes, $1,900 (215)286-6166

1979 American Reefer 42'6"x96"x13'6" ThermoKing, stainless, curbside door, very good, 24 5 rubber, new brakes, drums, $9500 OBO 717/582-4156

20' Morgan Van Body w/ electric lift tail gate, good condition, $1800 OBO. 717/273-2053.

68 Ford Tilt Cab Chipper Dump Body Tool Boxes Pintle $2500; Asplundh 12" Chipper 6cyl Ford $2900 (Pkg $900); 75 Int 14' Rack Dump V-8 5&2 @2500, 73 Chev. C-30 12' Rack $1200, 83 Ford Super Cab 460 V-8 5th-Wheel $2200, 70 Jeep 4X4 Flat Bed PU Snow Plow $900, 6-Ton Tag-A-Long $1500, 3-Ton Tag-A-Long $900, 56 Brockway w/25-Ton Shertzer Trailer $1500; 3000-lb Hyd Tailgate $495 609-466-2953

70 International 1890 30,000 GVW, 345-V8, 5+2, 169" wheelbase, air brakes double frame, PTO, steel bed, $1,895 Insp AdamsCo. (717)334-4830.

'76 Chevy hay and grain stake body dump, excellent condition, (215)536-8624.

'79 GMC Brigidere, 290 Cummins, 9 speed, 36" sleeper, AC, Air slide 5th, wetline, '75 Dorsey 6 car carrier on air, all works good (717)896-3557 after 5 30pm.

'81 Jeep pickup, 4x4, 4spd, 258 engine, 6200 GVW, 75,970 miles, PS, PB, AmFm cassette (215)683-7993

1981 Ford 800, 429 gas, 32,000 GVW, 5+2, air brakes, PS; 1979 Ford 800, 429 gas, 32,000 GVW, 5+2, PS, air brakes. 301-877-9889.

'87 Chevy C10 ½ ton pickup, 305 FI, HD, 4 spd., PS, PB, AM-FM, 47,000 miles, dark blue, $6,700 717-733-2873

'88 Dodge Dakota LE, 4x4, 3 9, V6, auto, PS, PB, PW, PDL, cruise, tilt, air w/ fiberglass topper, red & charcoal, 46,000 miles, excellent condition, $8,975 717-733-2873

'88 Dodge Ram Charger 4x4, 360 auto, PB, PS, air, AM-FM cassette, trailering package, Michelin radials, 46,000 miles, excellent condition, $8,975 717-733-2873

'88 Ford F350 Pickup, crew cab, XLT Lariat, dual wheels, 7.3 diesel, auto trans, 4-10 rear, a/c, p.w., p.l., good condition. 215/536-5382

'89 Dodge D250, ¾ ton, 4x4, 318 EFI, auto, PB, PS, air, AM-FM cassette, 6,900 GVW, dark blue, $8,975 717-733-2873

16' utility trailer, RGW 7000# ramps, set of chains and binders, $1550 Excellent condition. 215-926-2765

16ft. 1988 Wilrow Goose Neck Stock Trailer, Excellent Condition, 717-528-8170 8-10PM.

1965 F600 Ford Dump Truck, Steel Bed, 361V-8, 5-93 Inspection $900. 717-292-6821. YorkCo.

1971 Ford 900, 20' Grain Bed, 534 Rebuilt Motor, New Clutch, $7500. 717-235-2308.

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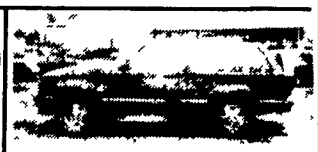
'88 FORD F-250 SUPERCAB 4x4
XLT Lariat, AT, AC, #7020 (File Photo)
Was $10,995
NOW **$8,750**

'85 FORD F150 4x4
XLT Lariat, V-8, AT, AC #6932
Was $6,495
NOW **$4,400**

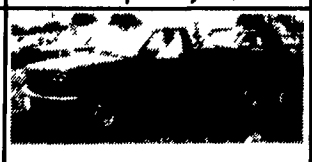
'90 CHEVY HI-CUBE VAN
14 Ft., 350, AT, AC, Only 20,000 Mi., #7001
Was $14,995
NOW **$12,750**



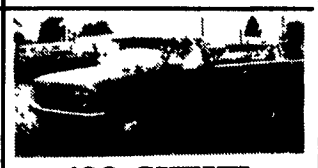
'91 GMC S-15 JIMMY
Southern Coach Conv., 4.3L V-6, AT, AC, All The Toys, Only 11,000 Mi., #6966
NOW **$16,350**

'82 DODGE WINDOW VAN
AT, AC, 8 Passenger, $7016
Was $4,495
NOW **$3,100**

'90 CHEVY EXT. CAB. DUALLY
Silverado, 454, AT, AC, PW, PDL, Trailer Pkg., #6955
Was $17,995
NOW **$14,800**



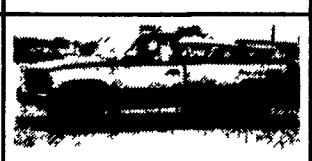
'89 CHEVY ¾ TON 4x4
Silverado, AT, AC, Only 28,000 Mi. #6921
Was $13,995
NOW **$12,875**



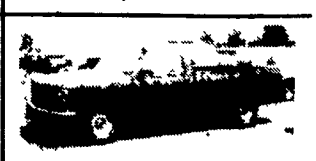
'89 CHEVY 1 TON 4x4 DUALLY
454, AT, Silverado, AC, Trailer Pkg, #6992
Was $16,995
NOW **$15,500**

'86 FORD AEROSTAR
Sherrod Conv., V6, AT, AC #6768
Was $6,495
NOW **$5,700**

'86 PLYMOUTH VOYAGER
AT, AC, 9 Pass., Very Nice Shape #7000
Was $6,995
NOW **$5,100**



'88 CHEVY 1 TON DUALLY
454, Silverado, AT, AC, Loaded #6994
Was $15,500
NOW **$13,250**

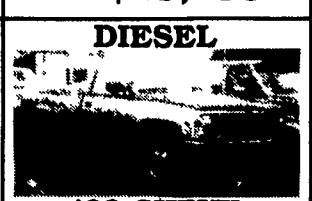


'89 GMC HIGH SIERRA
350, 5 Spd., AC, Very Sharp, #6931
Was $9,995
NOW **$8,750**

'89 CHEVY ¾ TON PICKUP
350, AT, AC #6987
Was $10,495
NOW **$9,100**

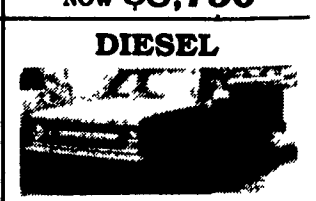
'87 CHEVY "CHOO-CHOO" SUBURBAN
V8, AT, AC, Trailer Pkg., Good Cond. #6946
Was $11,995
NOW **$8,750**

DIESEL



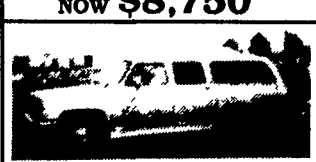
'88 CHEVY ¾ TON 4x4
Silverado, AT, AC, Very Nice, #6963
Was $13,995
NOW **$11,750**

DIESEL

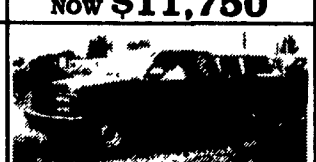


'85 CHEVY UTILITY BODY
¾ Ton, AT, Hard To Find Truck, #7002
Was $7,995
NOW **$5,750**

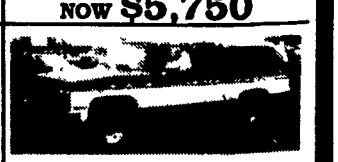
'84 FORD F-150 XLT
Lariat, 75,000 Mi., 351, H.O., AT, AC, PW, PL #6883
Was $5,995
NOW **$4,550**



'89 GMC SUBURBAN ¾ TON
454, Sierra Classic, AT, AC, Trailer Pkg., #6985
Was $17,995
NOW **$16,500**



'90 CHEVY EXT. CAB 4x4
Silverado, 350, AC, AT, All Bells & Whistles! #6919
NOW **$14,450**



'91 CHEVY SUBURBAN 4X4
Silverado, Trailer Pkg., 350, AT, AC, Clean, #6883
Was $24,900
NOW **$21,250**

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'87 Chevy C10, ½ ton, 4x4, 305 FI., auto., PB, PS, AM-FM, 6,250 GVW, rally whls., red & white, excellent condition, $8,975. 717-733-2873

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'89 Ford F250, ¾ ton, 4x4, 300 EFI, 5 spd, PS, PB, AM-FM, sliding rear window, 6,600 GVW, 41,000 miles, dark blue, excellent condition, $9,400. 717-733-2873

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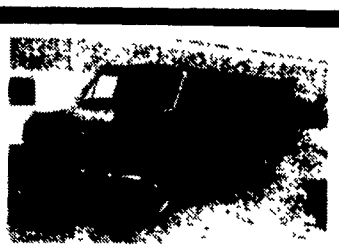
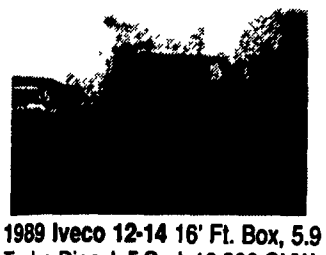
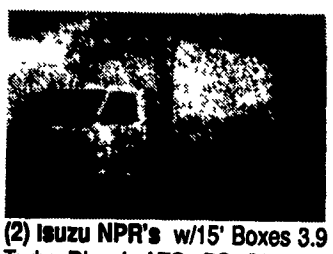
1989 **Ford E250** Hi-Top Cargo Van 300 6 Cyl. EFI, AT, PS, PB, AC, Only 14,000 Miles **$8,200**



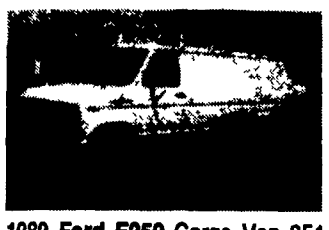
1991 **Ford E250** Super Cargo Van, 302 V8, ATO, PS, PB, AC, 9,000 Mi. Stk #1378 **$11,400**



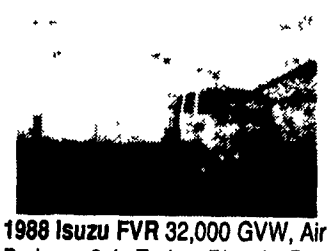
1989 **Iveco 12-14** 16' Ft. Box, 5.9 Turbo Diesel, 5 Spd. 12,300 GVW, 53,000 Mi. **$8,900**



(2) **Isuzu NPR's** w/15' Boxes 3.9 Turbo Diesel, ATO, PS, PB, AC, 13,250 GVW, (1) 90 w/44K Mi. (1) 90 w/66K Mi.



1989 **Ford E250** Cargo Van 351 EFI, AT, PS, PB, 52,000 Mi. Stk. #1400 **$7,900**



1988 **Isuzu FVR** 32,000 GVW, Air Brakes, 8.4 Turbo Diesel, 5+2 Spd., 22' Body, PS, 90% Radials, Like New, **Call For Price**

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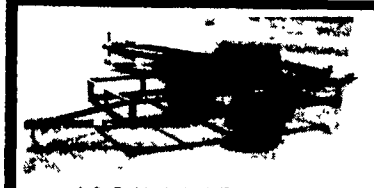

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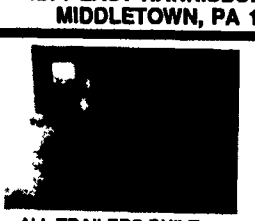
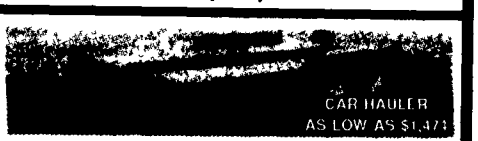


ALL TRAILERS BUILT "IN OUR SHOP"



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SAVE OVER $1440

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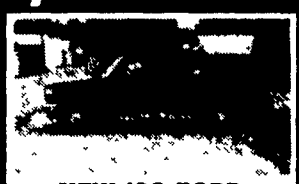
SAVE OVER $1820

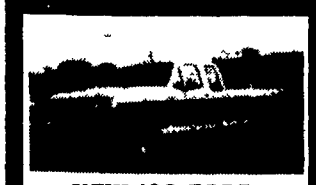
NEW '92 FORD F-150 4x4
5-spd O/D trans, stereo cassette, headliner/insulation pkg, argent whls, auxiliary fuel tank, interval wipers. #F6464
$12,599
SAVE OVER $2030



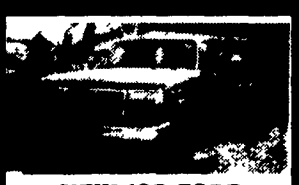
NEW '92 FORD F-150 XLT 4x2
V8 eng, auto O/D trans, air cond, power windows & locks, cassette, chrome bumper & wheels, 2-tone, aux fuel tank. #F6662
$14,831
SAVE OVER $2850

NEW '92 FORD F-150 XLT 4x4
5-spd O/D trans, air cond, power windows & locks, sliding rear window, chrome bumper, 2-tone, aux fuel tank. #F6533
$15,145
SAVE OVER $2860

NEW '92 FORD F-250 4x4
V8 eng, 5-spd O/D trans, air cond, headliner/insulation pkg, sport wheel covers, aux fuel tank, AM/FM stereo. #F6156
$16,146
SAVE OVER $3000



NEW '92 FORD F-150 XLT SUPERCAB
V8 eng, auto O/D trans, air cond, power windows & locks, sliding rear window, trailer towing pkg, 2-tone, power mirrors. #F6312
$16,289
SAVE OVER $3290



NEW '92 FORD SUPERDUTY CAB & CHASSIS
V8 eng, 5-spd O/D trans, stereo, 15,000 GVW, super engine cooling, 161 inch wheel base, headliner/insulation pkg. #F6679
$16,923
SAVE OVER $4090

NEW '92 ISUZU NPR CAB & CHASSIS
Turbo diesel, 5-spd trans, AM/FM cassette, 14,250 GVW, tilt steering, interval wipers, power steering & brakes. #3112
$17,654
SAVE OVER $5260

NEW '92 FORD EXPLORER 4x4
Sunroof, V6 eng, 5-spd O/D trans, air cond, power windows & locks, stereo cassette, captain chairs, interval wipers. #F6380
$18,130
SAVE OVER $1580

NEW '92 FORD BRONCO XLT 4x4
V8 eng, auto O/D trans, air cond, power windows & locks, stereo cassette, power mirrors, trailor towing pkg. #F6244
$21,137
SAVE OVER $3900

NEW '92 FORD CF-7000 CAB & CHASSIS
185 HP diesel, 6-spd trans, power steering, air brakes, 50 gallon fuel tanks, AM/FM, 26,000 GVW, more! #F6221
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Speed loader crane 550, 1973, good condition. 215-932-2008

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GMC Sicrra 3500 one ton dump truck with snow plow, new paint Montg 215/287-8349.

Army Truck 6X6 Reo w/ Winch & Recker Boom, Stored Inside. $1500. 215-343-0156.

'90 Ford E250 Cargo Van, 300 EFI, auto., PB, PS, 31,000 miles, like new, $9,950. 717-733-2873

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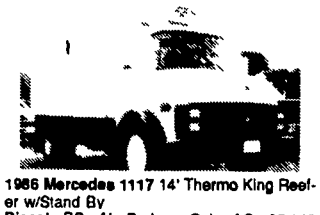
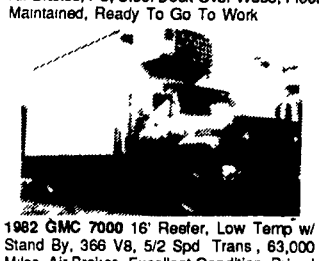


1986 Mercedes 1117 14' Thermo King Reefer w/Stand By Diesel, PS, Air Brakes, Cab, AC, 25,000 GVW, (No CDL License Required), New Paint & Inspection, Ready To Go To Work

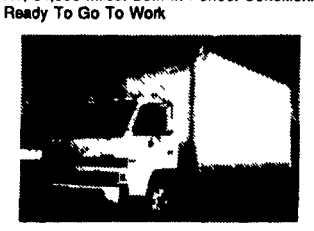
1972 Matlock 40' Moving Trailer Rear & Side Doors, Air Ride Susp, In Excellent Condition, With Current Inspection

1987 International S1900 20' Stake Body Dump (Lumber Body With Bulk Head & Tie Downs) DT 466 Dsl, 5/2 Spd, 33,000 GVW, Air Brakes, PS, Steel Deck Over Wood, Fleet Maintained, Ready To Go To Work

Alum. Step Vans In Stock 86 Chevy 18', V8, AT, 69,000 Miles and A 1989 Chevy 16' V8, AT, 54,000 Miles. Both In Perfect Condition. Ready To Go To Work



1982 GMC 7000 16' Reefer, Low Temp w/ Stand By, 366 V8, 5/2 Spd Trans, 63,000 Miles Air Brakes, Excellent Condition, Priced To Sell



Repo 1991 15' Isuzu MPR Box Truck Diesel, AT, AC, AM/FM, 19,600 Miles, 13,200 GVW With Loading Ramp.

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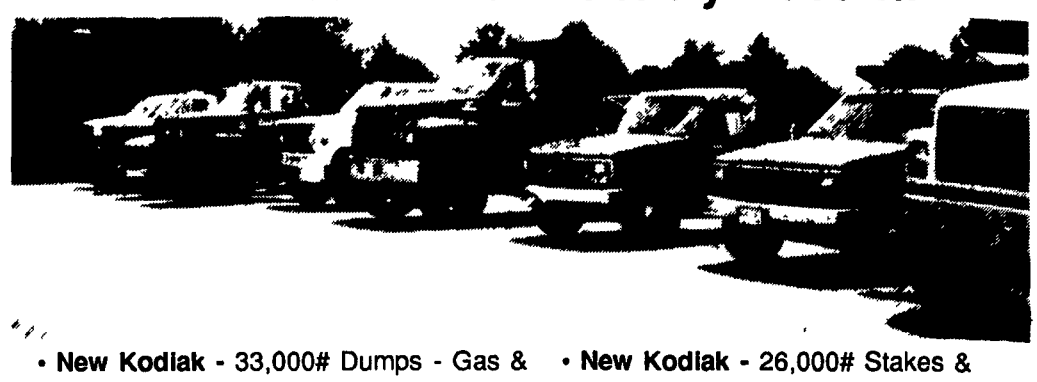

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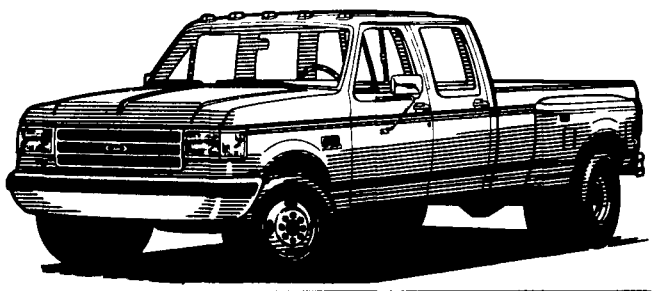

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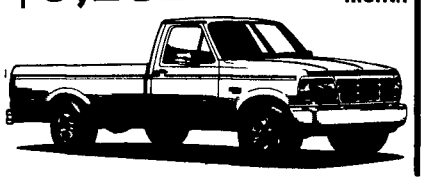

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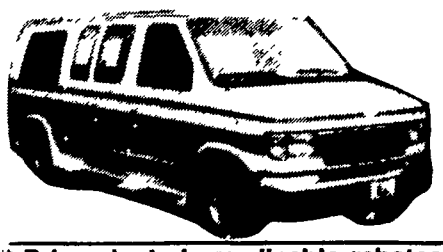

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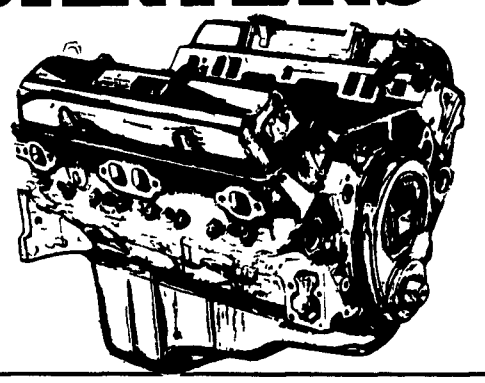

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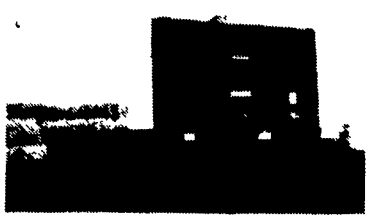

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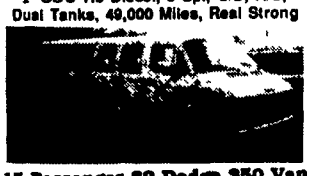

15 Passenger 89 Dodge 350 Van V8, AT, AC, 55,700 Miles
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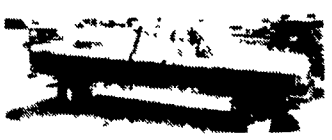

Super Cab 4x4 89 Ford F-250 XLT Lariat It's A Beauty, 21,000 Actual Miles, 460 E.F.I., AT, AC, Dual Tanks

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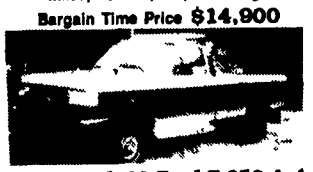
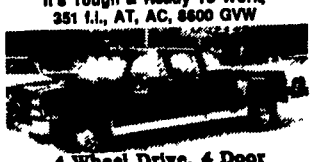
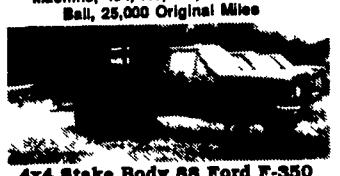


Farm Truck 88 Ford F-250 4x4 It's Tough & Ready To Work, 351 f.i., AT, AC, 8600 GVW



4 Wheel Drive, 4 Door Dually, 89 GMC 3500 What A Truck, Ultimate Tow Machine, 454, AT, AC, Gooseneck Ball, 25,000 Original Miles



4x4 Stake Body 88 Ford F-350 4x4 7.3 Diesel, 5 Sp O/D, 10 Ft. Reading Stake Body
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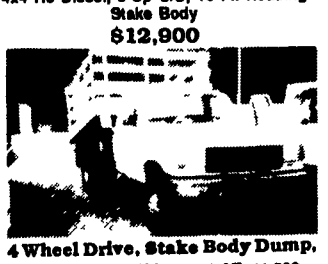

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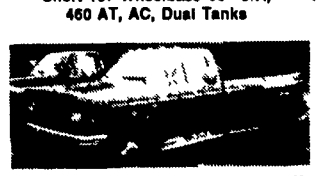
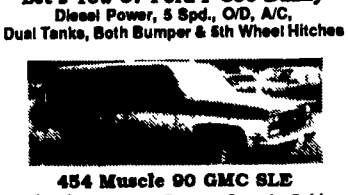


Let's Tow 87 Ford F-350 Dually Diesel Power, 5 Spd., O/D, A/C, Dual Tanks, Both Bumper & 5th Wheel Hitches



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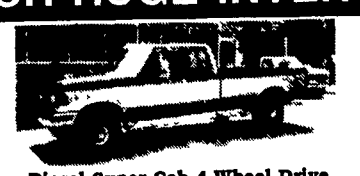
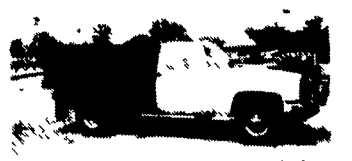
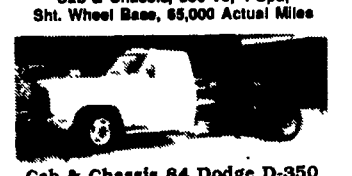


Diesel Super Cab 4 Wheel Drive 87 Ford F-250 43,000 Actual Miles, AT, AC, Running Boards, Tow Pkg. 8500 GVW, You Gotta See It



4 Wheel Drive 86 GMC 3500 Cab & Chassis, 350 V8, 4 Spd, Sht. Wheel Base, 65,000 Actual Miles



Cab & Chassis 84 Dodge D-350 V8, 4 Spd, Long Wheel Base
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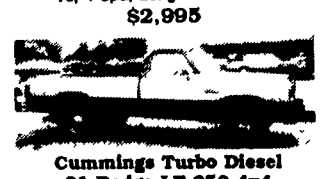

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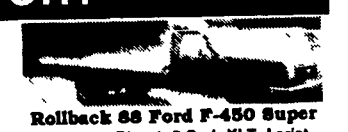
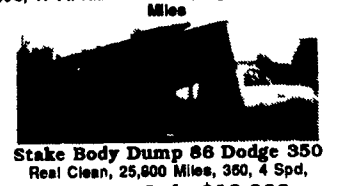
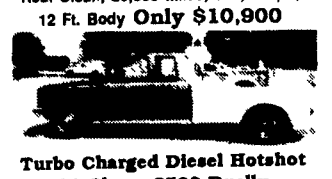


Rollback 88 Ford F-450 Super Duty 7.3 Diesel, 5 Spd, XLT, Lariat, A/C, 17 Ft. Aluminum Bed, Light Blue, 38,000 Miles

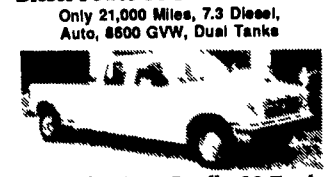


Stake Body Dump 86 Dodge 350 Real Clean, 25,800 Miles, 360, 4 Spd, 12 Ft. Body **Only $10,900**

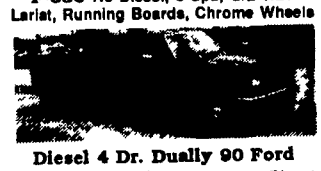


Turbo Charged Diesel Hotshot 91 Chevy 3500 Dually 6.2 Diesel, 4 Spd, A/C, Gooseneck & Class 3 Hitch, Running Boards, Custom Wheels

Diesel Power 90 Ford F-250 4x4 Only 21,000 Miles, 7.3 Diesel, Auto, 8500 GVW, Dual Tanks



Diesel 4 Door Dually 88 Ford F-350 7.3 Diesel, 5 Spd, O/D XLT Lariat, Running Boards, Chrome Wheels



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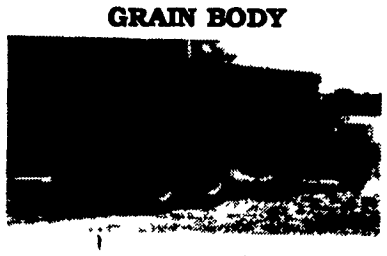

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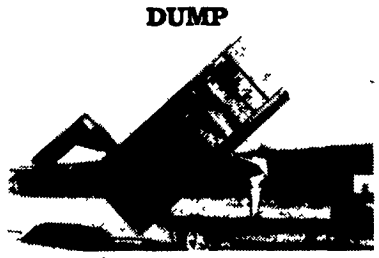

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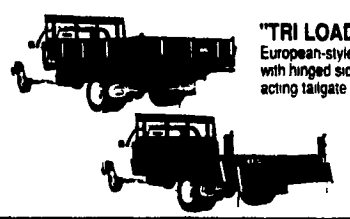

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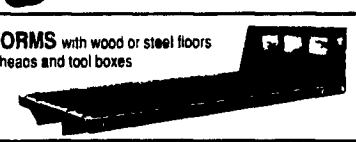

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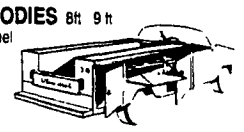

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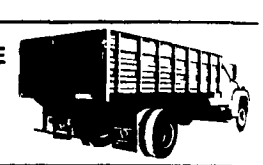

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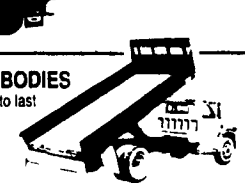

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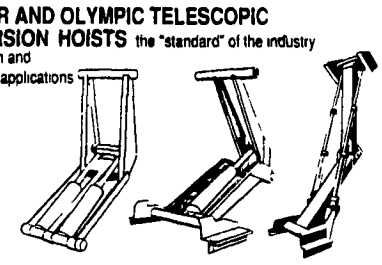

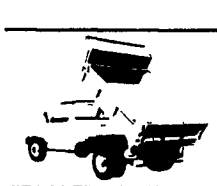

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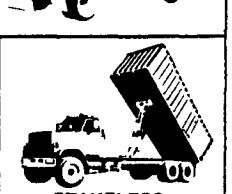

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LANCASTER 75 MINUTES AWAY | YORK 90 MINUTES AWAY | READING 50 MINUTES AWAY | (APPROXIMATE TIME TO REEDMAN WORLD CENTER FOR SALES & SERVICE) | ALLENTOWN 60 MINUTES AWAY | DOYLESTOWN 45 MINUTES AWAY | NORRISTOWN 45 MINUTES AWAY

Geo By G.M. Chev Div.
1992 PRIZMS - SEDANS
1992 Storms, Trackers, Metros

FLASH! If You Still Have Payments On Your Present Leased Car Or Truck We Would Like To Bid On Your Lease For A New Vehicle, Individual Lease, Or Company Leasing.

Shop Reedman Prices - New 1992 Jaguars - Ask Reedman The Price Reduction They Will Give Off Mfg. List Price. Some New 1992 Models Left & A Few Certain Models Can Still Be Obtained From Jaguar, Plus Taking Orders On The Family Of 1993 Jaguars For Sale Or Lease Authorized Sales-Service-Parts 215-757-4961 (Call About Jaguar Trade-Ins)

For Lease 2600 New Cars & Trucks Prices, Terms & Conditions Differ From Our Retail Sales Call 215-757-4961 Ask For Leasing

775 NEW Chevrolet TRUCKS CARS

SHOP REEDMAN PRICES - IN STOCK
33 New - 1992 C1500 2 WD Pickups
13 New - 1992 C-2500 & C3500 2 WD Pickups
9 New - 1992 K1500 & K2500 4 WD P/U
40 New - 1992 Astro Pass Mini Van
30 New - 1992 Cargo Vans & Sport Vans
32 New - 1992 Lumina APV Mini Pass Vans
10 New - 1992 Geo Trackers 2 WD & 4 WD
75 New - 1992 S10 Blazers 2 Dr & 4 Dr
25 New - 1992 S-10 2 & 4 WD Pickups
15 New - 1992 K-5 Blazers & Suburbans

CHEVROLET OLDSMOBILE Authorized Dealer

SHOP REEDMAN PRICES - IN STOCK
249 New 1992 Oldsmobile Models
20 New 1992 Corvette Cpes, Convts
131 New - 1992 Lumina Sdns, Cpes, Euros,
47 New - 1992 Beretta Cpes; GT's
218 New - 1992 Cavalier Cpes, Sdns, Z-24's & Wagons
81 New - 1992 Camaro Cpes, Z-28
59 New - 1992 Caprice, Classic Sdns, Wgns
23 New - 1992 GEO - Storms
26 New - 1992 GEO Prizms, Metros

775 NEW Chevrolet CARS TRUCKS

SALES DEPARTMENTS Open Weekdays 9 AM to 10 PM Saturday 9 AM to 7 PM Closed Sunday

For Sale '93's Chryslers, Plymouths, Dodge Cars & Trucks - Arriving Daily

SHOP REEDMAN PRICES - IN STOCK
45 New - 1992 Dynastys
7 New - 1992 Stealths
100 New - 1992 Spirit Sdns
30 New - 1992 Shadow 2 Dr, 4 Drs
180 New - 1992 Voyagers & Caravans
15 New - 1992 Daytonas

215-757-4961

Dodge Dodge Trucks | CHRYSLER Plymouth

Shop Reedman Prices 850 New Dodge Chrysler Plymouth Cars & Trucks. American & Imports Revolving Inventory.

SHOP REEDMAN PRICES - IN STOCK
45 New - 1992 Dakota Pickups 2 WD, 4 WD Regular Cab & Club Cab Models
20 New - 1992 D&W 150 Pickups 2 WD 4 WD Regular Cab & Club Cab Models
14 New - 1992 D&W 250 Pickups 2WD 4 WD Gas & Cummins Turbo Diesels
10 New - '92 B-150,250,Vans, & Customized Vans

SHOP REEDMAN PRICES - IN STOCK
7 New - 1992 Imperials
50 New - 1992 Fifth Avenue
65 New - 1992 Lebaron Sdns
90 New - 1992 Acclaims Sdns
46 New - 1992 Sundances 2 Drs & 4 Drs
180 New - 1992 Voyager & Caravans
40 New - 1992 Lasers
23 New - 1992 Colts & Vistas
80 New - 1992 Lebaron Cpes & Convts

LINCOLN MERCURY

SHOP REEDMAN PRICES - IN STOCK
40 New - 1992 Continental Sdns
6 New - 1992 Mark VII Cpes
65 New - 1992 Lincoln Town Cars
75 New - 1992 Cougar Spt Cpes
150 New - 1992 Sable Sedans & Sable Station Wagons
75 New - 1992 Grand Marquis Sdns
60 New - 1992 Topaz Sdns
20 New - 1993 Tracer Sdns, Wgns

CHEVROLET TRUCK HEADQUARTERS

Shop Reedman Prices 775 Chevy Trucks & Cars Revolving Inventory

6.9% Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To F"

1992 PICKUP HDQS
A $1966.00 # 274
Is $1216 Off MSRP & A $300 Rebate Plus A $450 Fact Equip Pkg Disc. New '92 Chevy C1500 Pickup 2 Whl Dr Mdl W/PWT2 V6, 5 Spd No AC Vin NE187544 MSRP ★$11,705 Our Price $10,189

1992 4x4 PICKUP HDQS
B $4985.00 # 228
Is $2375 Off MSRP & A $300 Rebate Plus A $2310 Fact Equip Pkg Disc. New '92 Chevy K1500 P/U 4 Whl Dr Silverado Mdl W/PEG P1A3 V8 AT AC Vin NZ180734 MSRP ★$19,144. Our Price $16,469

1992 S-10 BLAZER HDQS
C $5420.00 # 497
Is $2220 Off MSRP & A $2000 Rebate Plus A $1200 Fact Equip Pkg Discount. New '92 Chevy S10 Blazer 2 Dr 4 Whl Dr Tahoe Mdl W/PEG CAA3 V6 AT AC Vin NO145378 MSRP ★ $21,819. Our Price $17,599

1992 4 Dr S10 BLAZER HDQS
D $4840.00 # 496
Is $2040 Off MSRP & A $2000 Rebate Plus A $800 Fact Equip Pkg Disc New '92 Chev 4 Dr S-10 Blazer 4 Whl Dr Tahoe W/DAA2 Pkg V6 AT AC Vin N2219068 MSRP ★ $21,239 Our Price $17,199

1992 S-10 PICKUP HDQS
E $3724.00 # 562
Is $879 Off MSRP & Includes A $750 Rebate Plus A $2095 Fact Equip Pkg Disc New '92 Chev S-10 P/U 2 Whl Dr Tahoe W/PEG AAA6 V6 5 Spd No AC Vin N8219607 MSRP ★$9628. Our Price $7999

1992 ASTRO PASS MINI VAN HDQS
F $2947.00 #127
Is $1597 Off MSRP & A $500 Rebate Plus A $850 Fact Equip Pkg Disc New '92 Chevy Astro Pass Mini Van CS Mdl W/ASA3 Pkg V6 AT AC Vin NB215930 MSRP ★$17,296 Our Price $15,199

1992 K-5 BLAZER HDQS
$4118.00 # 113
Is $3218 Off MSRP & A $900 Fact Equip Pkg Disc New '92 Chev K-5 Blazer 4 Whl Dr Silverado Mdl W/PEG K5A3 V8 AT AC Vin NJ328381 MSRP ★$24,317 Our Price $21,099

We Accept Major Credit Cards In All Our Service Departments.

1992 CORVETTE CONVT HDQS
$7790.00 OFF # 150
Is $6790 Off MSRP & Includes A $1000 Rebate New '92 Corvette Convt W/PEG #1,V8, AT,AC, Vin N5116092 MSRP $45,029. Our Price $37,239

1992 CORVETTE HEADQUARTERS
$5971.00 OFF # 201
Is $4971 Off MSRP & Includes A $1000 Rebate. New '92 Corvette 2 Dr Cpe, V8, AT, AC, Vin N5119214 MSRP $35,270 Our Price $29,299

2.9% Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To B"

1992 GEO PRIZM HEADQUARTERS
A $2971.00 OFF # 079
Is $1071 Off MSRP & Includes A $1900 Rebate. New '92 Geo Prizm W/PEG/#1 4 Cyl 5 Spd AC Vin NZ074211 MSRP $12,520. Our Price $9,549

1992 GEO STORM HEADQUARTERS
B $2665.00 OFF # 040
Is $1185 Off MSRP & Includes A $1500 Rebate New '92 Storm Cpe 4 Cyl AT AC Vin N7517228 MSRP $13,164. Our Price $10,499

1992 CAVALIER HEADQUARTERS
$1324.00 OFF # 403
Is $592 Off MSRP & Includes A $750 Rebate. New '92 Cavalier VL 2 Dr Cpe 4 Cyl 5 Spd AC Vin N7283358 MSRP $10,841. Our Price $9,499

1992 CAVALIER HEADQUARTERS
$1506.00 OFF # 411
Is $756 Off MSRP & Includes A $750 Rebate New '92 Cavalier VL 4 Dr Sdn 4 Cyl AT AC Vin N7287483 MSRP $11,505 Our Price $9,999

1992 LUMINA HEADQUARTERS
$4243.00 # 338
Is $2043 Off MSRP & A $1500 Rebate Plus A $700 Factory Equipment Package Discount New '92 Lumina 4 Dr Sdn, W/PEG #2, V6, AT AC, Vin N1148421 MSRP ★$15,822 Our Price $11,979

1992 LUMINA APV MINI VAN HDQS
$3101.00 # 095
Is $1751 Off MSRP & A $750 Rebate Plus A $600 Factory Equipment Package Discount New '92 Lumina APV Mini Van 7 Pass Mdl V6 AT AC Vin NT148845 MSRP ★$17,700 Our Price $15,199

1992 LUMINA Z-34 HDQS
$4136.00 #568
Is $2436 Off MSRP & A $1500 Rebate Plus A $200 Fact Equip Pkg Disc. New '92 Lumina Z-34 Cpe W/PEG #1, V6, AT, AC, Vin N9279842 MSRP ★$19,685 Our Price $15,749

1992 CAMARO HEADQUARTERS
$2501.00 # 349
Is $1451 Off MSRP & Includes A $500 Rebate Plus A $550 Fact Equip Pkg Disc New '92 Camaro RS Cpe W/PEG #1 V6 AT AC Vin NL155124 MSRP ★$13,800. Our Price $11,849

1992 CAPRICE SDN HDQS
$3114.00 OFF # 136
Is $2614 Off MSRP & Includes A $500 Rebate. New '92 Caprice 4 Dr Sdn W/PEG #1 V8, AT AC Vin NW142376 MSRP $18,763. Our Price $15,649

1992 CAPRICE WGN HDQS
$3111.00 OFF # 178
Is $2611 Off MSRP & Includes A $500 Rebate. New '92 Caprice 4 Dr Wgn W/PEG #2, V8, AT, AC, Vin NW159695 MSRP $19,590. Our Price $16,479

1992 BERETTA HEADQUARTERS
$2043.00 #106
Is $1243 Off MSRP & A $500 Rebate Plus A $300 Fact Equip Pkg Disc. New '92 Beretta 2 Dr Cpe W/PEG #2 4 Cyl AT AC Vin NY260286 MSRP ★ $12,942 Our Price $11,199

1992 CORSICA HEADQUARTERS
$2338.00 # 064
Is $1338 Off MSRP & A $500 Rebate Plus A $500 Fact Equip Pkg Disc. New '92 Corsica LT Sdn W/PEG #2, 4 Cyl, AT, AC, Vin NY236909 MSRP ★$13,137. Our Price $11,299

★Listed MSRP Reflects Savings Resulting From Factory Equipment Package Discount As Explained On Factory Federal Price Label.

4.9% Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To D

1992 SPIRIT HDQS
A $3518.00 # 147
Is $1418 Off MSRP & A $1000 Rebate Plus A $1100 Fact Equip Pkg Disc New '92 Spirit 4 Dr Sdn 4 Cyl AT AC Vin NF232476 MSRP ★ $13,017 Our Price $10,599

1992 SHADOW HDQS
B $1750.00 #184
Is $835 Off MSRP & A $700 Rebate Plus A $215 Fact Equip Pkg Disc. New '92 Dodge Shadow 2 Dr Cpe 4 Cyl 5 Spd AC Vin NN264565 MSRP ★$10,284 Our Price $8749

1992 DYNASTY HDQS
C $5835.00 #363
Is $1885 Off MSRP & A $3000 Rebate Plus A $950 Fact Equip Pkg Disc New '92 Dodge Dynasty LE Sdn V6, AT AC Vin ND858085 MSRP $18,034 Our Price $13,149

'92 COLT VISTA WGN HDQS
D $2344.00 # 043
Is $1091 Off MSRP & A $500 Rebate Plus A $753 Factory Equip Pkg Disc New '92 Colt Vista Wgn 4 Cyl AT AC Vin NZ045866 MSRP ★$13,240 Our Price $11,649

'92 GRAND CARAVAN HDQS
$4173.00 #517
Is $2373 Off MSRP Plus A $800 Consumer Equip Disc & A $1000 Fact Equip Pkg Disc. New 1992 Dodge Grand Caravan LE Mdl W/28L V6 AT FAR AC Vin NX293465 MSRP ★$24,062 Our Price $20,899

1992 DAYTONA HDQS
$2091.00 # 053
Is $961 Off MSRP & A $1000 Rebate Plus A $130 Fact Equip Pkg Disc New '92 Dodge Daytona Spt Cpe 4 Cyl 5 Spd No AC Vin NN231306 MSRP ★$11,480. Our Price $9499

'92 LEBARON CONVT HDQS
$3203.00 OFF # 051
Is $2223 Off MSRP & A $1000 Rebate. New '92 Chrys Lebaron Convt V6, AT, AC, Vin NF231916 MSRP $18,972 Our Price $16,749

$7967.00 OFF #026
Is $4467 Off MSRP & Includes A $3500 Rebate. New '92 Chrys Imperial 4 Dr Sdn V6 AT AC Vin ND852872 MSRP $30,366. Our Price $22,399

1992 DAKOTA CLUB CAB
$3923.00 #350
Is $1491 Off MSRP & A $500 Rebate Plus A $2032 Fact Equip Pkg Disc New '92 Dakota Sport Club Cab W/Pkg 24B V6 AT AC Vin N5614656 MSRP ★$14,990 Our Price $12,999

1992 STEALTH HDQS
$3287.00 OFF #089
Is $2537 Off MSRP & Includes A $750 Rebate. New '92 Dodge Stealth RT Spt Cpe V6 S Spd AC Vin NY046212 MSRP $26,186 Our Price $24,999

1992 VOYAGER HDQS
$2620.00 #226
Is $1263 Off MSRP & A $500 Rebate Plus A $857 Fact Equip Pkg Disc New '92 Voyager 7 Pass Mini Van W/Pkg 22T 4 Cyl AT AC Vin NR610222 MSRP ★$15,532 Our Price $13,769

4.9% Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To F

1992 LEBARON SDN HDQS
A $3519.00 # 192
Is $1617 Off MSRP & Includes A $1000 Rebate Plus A $900 Fact Equip Pkg Disc. New 1992 Chrys Lebaron Sdn, V6, AT, AC, Vin NT324286 MSRP ★$15,986. Our Price $13,369

1992 ACCLAIM HEADQUARTERS
B $3457.00 # 205
Is $1357 Off MSRP & A $1000 Rebate Plus A $1100 Fact Equip Pkg Disc. New '92 Ply Acclaim 4 Cyl 5 Spd AC Vin NF277901 MSRP ★ $12,706. Our Price $10,349

1992 SUNDANCE HEADQUARTERS
C $1842.00 # 166
Is $927 Off MSRP & A $700 Rebate Plus A $215 Fact Equip Pkg New '92 Ply Sundance 2 Dr Cpe 4 Cyl AT AC Vin NN224705 MSRP ★$10,796 Our Price $9169

1992 5TH AVENUE HDQS
D $6323.00 OFF # 219
Is $2823 Off MSRP & Includes A $3500 Rebate. New '92 Chrys 5th Ave Sdn V6 AT AC Vin ND852548 MSRP $22,922. Our Price $16,599

1992 NEW YORKER SALON HDQS
E $5951.00 # 048
Is $2551 Off MSRP & A $3000 Rebate Plus A $400 Fact Equip Pkg Disc. New '92 Chrys New Yorker Salon Sdn V6 AT AC Vin ND806712 MSRP ★$20,450 Our Price $14,899

1992 LASER HEADQUARTERS
F $1653.00 OFF # 109
Is $653 Off MSRP & Includes A $1000 Rebate. New '92 Ply Laser Spt Cpe 4 Cyl 5 Spd No AC Vin NE102586 MSRP $11,582 Our Price $9899

1992 TOPAZ HDQS
$3292.00 # 183
Is $1209 Off MSRP & A $1000 Rebate Plus A $1083 Fact Equip Pkg Disc. New '93 Mercury Topaz 4 Dr Sdn W/Pep 352 4 Cyl AT AC Vin NB636098 MSRP ★$12,068 Our Price $9,849

1992 CONTINENTAL HEADQUARTERS
$10 064.00 013
Is $4754 Off MSRP & A $3500 Rebate Plus A $1810 Fact Equip Pkg Disc. New '92 Linc Cont 4 Dr Sdn W/Pep 952 V6, AT, AC, Vin NY604064 MSRP ★ $32,853 Our Price $24,599

1992 TOWN CAR HEADQUARTERS
$7902 OFF # 175
Is $4402 Off MSRP & Includes A $3500 Rebate. New '92 Lincoln Town Car 4 Dr Sdn, V8 AT AC Vin NY711241 MSRP $31,801 Our Price $23,899

1992 MARK VII HEADQUARTERS
$9973 OFF # 500
Is $4473 Off MSRP & Includes A $4500 Rebate. New '92 Linc Mark VII LSC, V8, AT, AC, Vin NY692754 MSRP $32,622 Our Price $23,649

1992 SABLE HEADQUARTERS
$3279.00 OFF # 526
Is $2279 Off MSRP & Includes A $1000 Rebate. New '92 Merc Sable GS Sdn V6, AT, AC, Vin NA653003 MSRP $17,078. Our Price $13,799

1992 SABLE WGN HEADQUARTERS
$3422.00 OFF # 599
Is $2422 Off MSRP & Includes A $1000 Rebate. New '92 Sable Wgn V6 AT AC Vin NA653554 MSRP $18,211 Our Price $14,789

1992 COUGAR HEADQUARTERS
$4518.00 # 588
Is $2505 Off MSRP & Includes A $1500 Rebate Plus A $513 Fact Equip Pkg Disc. New 1992 Merc Cougar 2 Dr Spt Cpe, W/PEP 260, V6, AT, AC, Vin NH600357 MSRP ★$18,204. Our Price $14,199

1992 GRAND MARQ HDQS
$4610.00 OFF # 466
Is $2860 Off MSRP & A $750 Rebate Plus A $1000 Owner Loyalty Rebate New 1992 Merc Grand Marquis GS Sdn V8, AT, AC Vin NX750441 MSRP ★ $21,059 Our Price $16,449

To Qualify For The Owner Loyalty $1000 Rebate You Must Own Any Lincoln Mercury Merkur Product Prior To 5/21/92 Available On 1992 Grand Marquis

Shop Reedman Prices 180 New 1992 Voyagers & Caravans In Stock-Revolving Inventory

ANY NEW MODEL, COLOR, EQUIP NOT IN STOCK WE WILL TRY TO FILL YOUR ORDER AS SHIPMENTS ARRIVE OR FACTORY ORDER IT

REEDMAN

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"SALES DEPARTMENTS OPEN" WEEKDAYS 9 AM TO 10 PM, SATURDAY 9 AM TO 7 PM CLOSED SUNDAY

*Price Includes All Cost To Be Paid By A Consumer, Except For Licensing Cost, Registration Fee & Taxes.

18' UTILITY DUMP TRAILER w/12"x2" electric brakes, Dexter axles 5200 lbs. each, 6000 lb. winch, hydraulic hitch, new condition, asking $4200 OBO

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Muvall 42' All Hydraulic Farm Equipment Trailer w/Hydraulic Park Stands, Winch, Side Extensions & Hydraulic Beaver Tail, Excellent Condition

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USED TRAILERS

8x28 Goose 10 Ton Dualie Wet Axles, Dove Tail Deck Over Goose, Like New $6,500
8x24 Goose 14,000 GVW Convertible Dove, Like New $3,695
8x22 Tri-Axle Tag Along 9 Ton Dove Tail & Ramps, Excellent $4,000
8x16 Flat w/Dove & Gate 7000 GVW Excellent $2,195
6x10 Tilt Flat Bed 4000 GVW Brakes $990
5x10 w/Gate 1500 GVW $675
5x8 w/Gate 1500 GVW $675
4x8 w/Gate 1500 GVW $525

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REEDMAN LEASING 2600 CARS-TRUCKS

*All Cars Below Equipped With Auto Trans, Air Cond, PB, PS, & Stereo.

*'92 New Jaguar Majestic $599.00 Per Month For 36 Months. Closed End Lease. Stock #92058 6 Cyl Vin NC661788 MSRP * $60,460 Total Of Mthly Payments $21,564 With $1500 Down 15¢ Per Mile Over 30,000 Miles

*'92 New Linc Town Car $399.00 Per Month For 24 Months. Closed End Lease. Stock #98175 8 Cyl Vin NY652150 MSRP * $32,357 Total Of Monthly Payments $9,576.00 With $1400 Down 11¢ Per Mile Over 30,000 Miles

*'92 New Linc Continental Sdn $349.00 Per Month For 24 Months. Closed End Lease. Stock #98082 8 Cyl Vin NY659472 MSRP * $32,853 Total Of Monthly Payments $8376.00 With $1500 Down 11¢ Per Mile Over 30,000 Miles

*'92 New Merc Topaz GS 4 Dr $189.00 Per Month For 24 Months. Closed End Lease. Stock #97046 4 Cyl Vin NB609561 MSRP * $12,752 Total Of Mthly Payments $4536.00 11¢ Per Mile Over 30,000 Miles. With $1100 Down

*'92 New Chrys NY Salon $249.00 Per Month For 36 Months. Closed End Lease. Stock #50060 6 Cyl Vin ND609458 MSRP * $20,450 Total Of Mthly Payments $8,964. With $1100 Down

*'92 New Chev Corvette $389.00 Per Month For 48 Months. Closed End Lease. Stock #15192 8 Cyl Vin N5118192 MSRP *$37,344 Total Of Mthly Payments $18,672 With $3600 Down Total Of 85,000 Miles

*'92 New Merc Grand Marq GS $299.00 Per Month For 36 Months. Closed End Lease. Stock #91492 8 Cyl Vin NX754034 MSRP * $22,186 Total Of Mthly Payments $10,764 With $1000 Down

*'92 New Merc Sable GS $241.25 Per Month For 24 Months. Closed End Lease. Stock #94851 6 Cyl Vin NA647351 MSRP * $18,227 Total Of Monthly Payments $5790 With $1500 Down

*'92 New Dodge Caravan $235.00 Per Month For 36 Months. Closed End Lease. Stock #83245 4 Cyl Vin NR626140 MSRP * $16,135 Total Of Monthly Payments $8460 With $1000 Down

SHOP REEDMAN BEFORE YOU BUY LEASE OR RE-LEASE A CAR OR TRUCK

FLASH! If You Still Have Payments On Your Present Leased Car Or Truck We Would Like To Bid On Your Lease For A New Vehicle, Individual Lease, Or Company Leasing.

*'92 New S-10 Blazer 4x4 4 Dr $232.00 Per Month For 48 Months.Closed End Lease Stk# T-5175 6 Cyl Vin N0116393 MSRP *$20,866 Total Of Mthly Payments $11,136 With $1600 Down Total Of 55,000 Mi

*'92 New Cougar LS $259.00 Per Month For 36 Months. Closed End Lease. Stock #93508 6 Cyl Vin NH601522 MSRP * $18,204 Total Of Mthly Payments $9,324. With $1200 Down

*'92 New Chev Lumina 4 Dr Sdn $199.00 Per Month For 36 Months. Closed End Lease. Stock #35006 6 Cyl Vin N9100554 MSRP * $15,310 Total Of Mthly Payments $7164. With $1300 Down

*'92 New Olds '98' Regency Sdn $298.00 Per Month For 36 Months. Closed End Lease. Stock #65019 6 Cyl Vin N4317335 MSRP * $25,315 Total Of Monthly Payments $10,728.00 With $2937 Down. 15¢ Per Mile Over 36,000 Miles

*'92 New Olds Cutlass Supreme Sdn $292.00 Per Month For 36 Months. Closed End Lease. Stock #62054 6 Cyl Vin ND347886 MSRP * $18,607 Total Of Mthly Payments $10,512. With $600 Down

Closed End Leases
First Monthly Payment Plus A Security Deposit Equal To One Monthly Payment Is Required Upon Delivery. Lessee May Have The Option To Purchase The Car At Lease End At A Price To Be Negotiated With The Dealer At Lease Inception. At The End Of The Lease If You Do Not Exercise Your Option To Buy You Will Pay A Mileage Charge Of 10¢ Per Mile For Each Mile In Excess Of 15,000 Miles Per Year Plus The Costs Of Any Unreasonable Wear Or Tear.

*** Price Includes All Cost To Be Paid By A Consumer, Except For Licensing Costs, Registration Fees & Taxes.**

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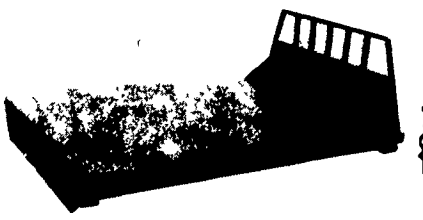


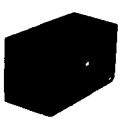
Installation and Custom Fabrication Available

Length	Width	Frame Width	Price
7 Ft	66 or 78"	34, 38 or 40"	$595
8½ Ft.	80 or 90"	34 or 38"	$595
10 Ft	90"	34 or 38"	$725
11 Ft	90"	34 or 38"	$850
12 Ft	90"	34 or 38"	$960
14 Ft	90"	34 or 38"	$1050
16 Ft.	90"	34 or 38"	$1200
18 Ft.	90"	34 or 38"	$1400
20 Ft	90"	34 or 38"	$1600

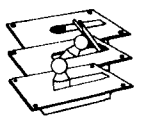
Standard Features Include:
Headboard (Square or Tapered), Stake Pockets, Rubrail, Diamond Plate or 2" Wood Floor, Heavy Duty Construction

Plastic Wood Slats For Body Racks

Drop Hinge Scissor Hoists



Truck Tool Boxes



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Trailer Hitches

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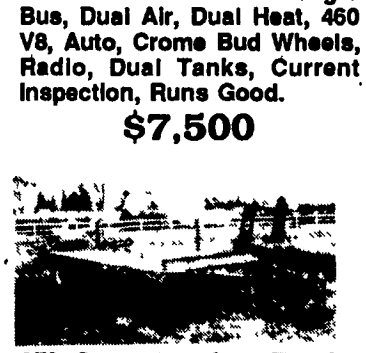
1985 Ford E350 16 Passenger Bus, Dual Air, Dual Heat, 460 V8, Auto, Crome Bud Wheels, Radio, Dual Tanks, Current Inspection, Runs Good.
$7,500



1979 General 3 Axle Tag-A-Long Trailer, 24,000 GVW, 15' Flat Ramps, 3' Beavertail.
$1,999

1992 New 5 Ton Tag-A-Long, All Wheel Brakes, Adjustable Hitch, Adjustable Ramps, 16' Bed, Or 18' Bed Available.
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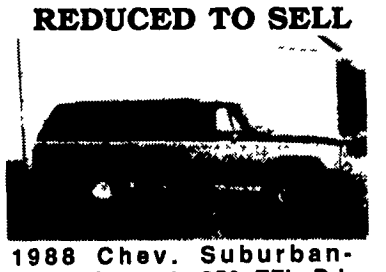

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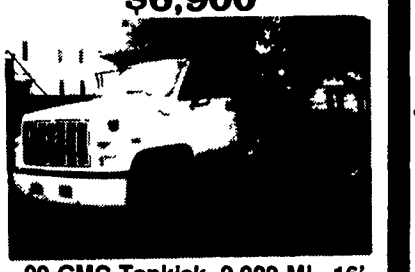

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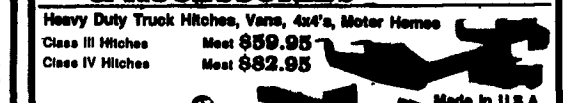

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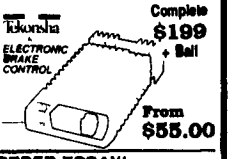

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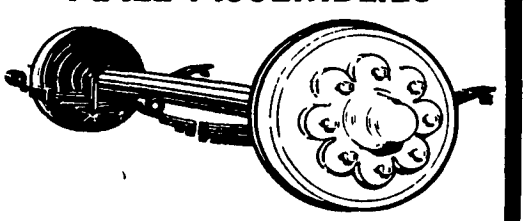

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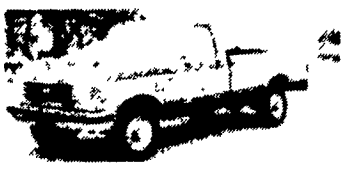

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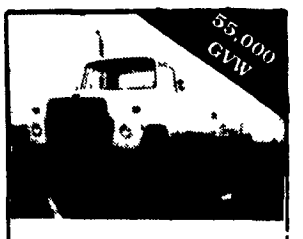
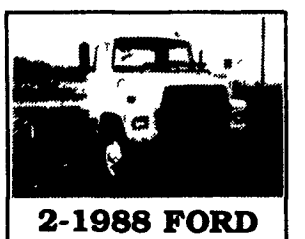


1986 FORD LN-8000
3208 Cat, 210 HP, 5/2, 12,000 Front w/13,600 Springs, 23,000 Rear, 28,940 Springs, Air Lift Axle, Cab & Chassis, #3153.



2-1988 FORD LN-8000
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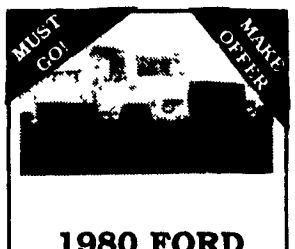

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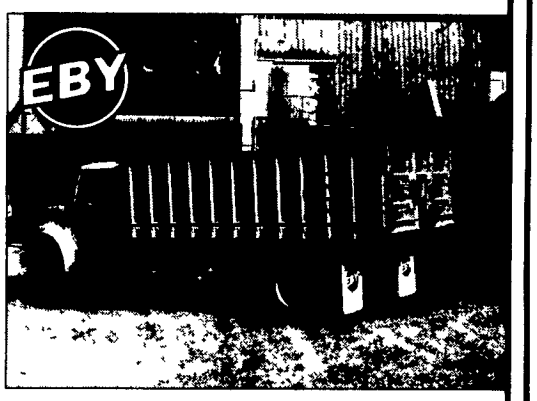

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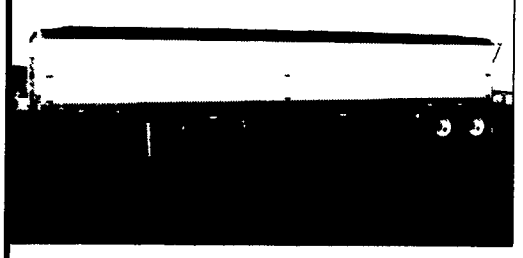

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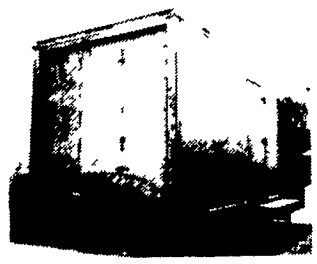

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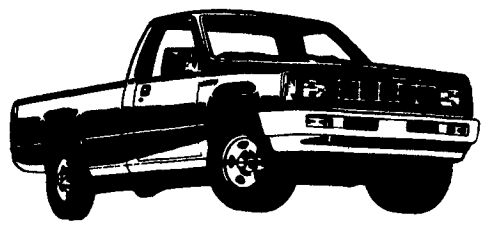

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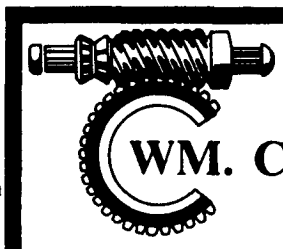

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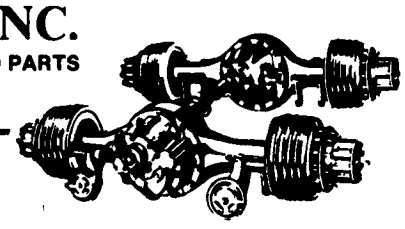

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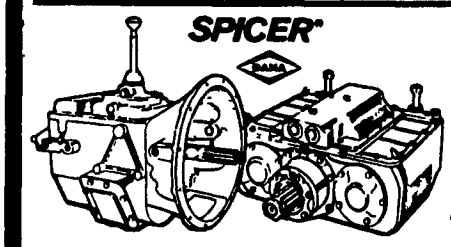

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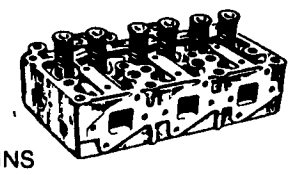
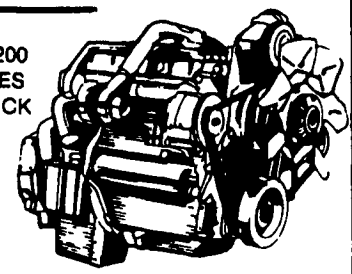


OVER 200 RECONDITIONED HEADS IN STOCK

OVER 200 ENGINES IN STOCK



OVER 70 NEW HOODS IN STOCK! 25 ACRES OF SALVAGE TRUCKS!

1990 Toyota Pick-up
4 Speed, AM/FM Radio, Excellent Condition

MACK MODEL U TRACTOR
with MUV ALL
36,000 lb. Trailer With Hyd. Winch & Beaver Tail...
$20,000
KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

HOOBER

TWO LOCATIONS

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

The Saving Place

NEW Quic-Cushion® Towing System by DMI

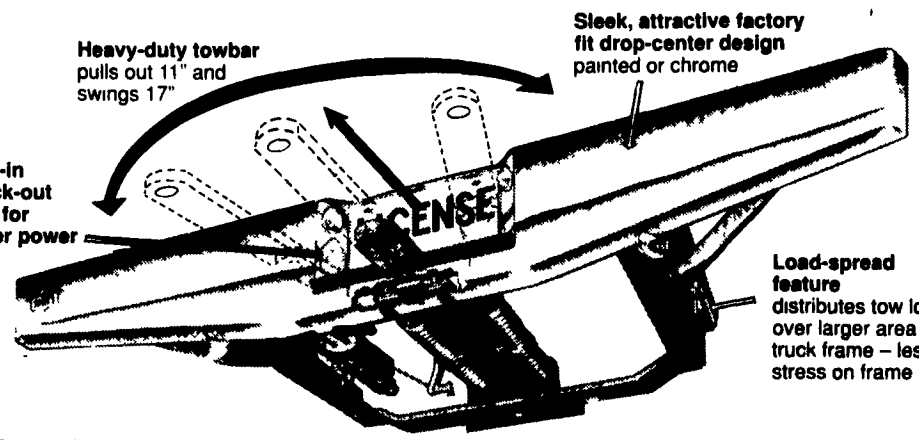
BASIC UNIT
As Low As
$319.00

The Premier Towing System

"Quic", Safe and "Cush'ned" Towing
One person hookup secure connection. **"cush'n"** absorbs towing jerk.

Investment Protection
The spring **"cush'n"** reduces transmission, differential, suspension and frame stress

Durability
Built-in quality and superior design – **Quic-Cush'n II** may outlast your next 3 trucks!


Heavy-duty towbar pulls out 11" and swings 17"
Sleek, attractive factory fit drop-center design painted or chrome
Built-in knock-out hole for trailer power plug
Load-spread feature distributes tow load over larger area of truck frame – less stress on frame

WE SHIP PARTS DAILY

Via FED. EXP. - UPS - PPSH - BUS - AIR FREIGHT, ETC.

HOURS
Mon.-Fri. 7 AM-5 PM; Sat.: 7 AM-Noon

CALL US...
It Could Be We Have It

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Authorized UPS Station

36 REAL ESTATE

DUNCANNON Beautiful farm w/149 acres includes 2½ story farmhouse, 24 stall bank barn, block & pole barns, corn cribs etc Excellent farmland w/1 mile of road frontage Awesome view surrounds you $295,000. CENTURY 21, Pace/Pace, (717)582-8105, (717)957-3866

FAMILY TREASURE: Need caring people to rent large house in good condition plus bank barn and outbuildings. Extremely beautiful location -10 miles West of Hagerstown, MD. House, barn, 3 acres, plus additional acres if desired. Available immediately. $575/month 301-842-2037.

1989 DeRose mobile home, 14x70, 3BR, 1 bath, large LR/K combination. Must be moved (717)933-8298.

50+A, Juniata Co., farm/hunting-camp/vacation/residence, woods, fields, streams, 3-BDR. home, standard septic, barn, privacy, hunting, $79,900 00. 717/734-3528.

55A farm, 3BR house, 5 outbuildings. 1 mile West of Loysville on Rt 274/850 (717)789-3772.

120 Freestall 300 Acres. Ill health forces sale. Owner financing, $360,000. 518/922-5443 for information Mohawk Valley, NY.

12-Acre Farm with income, double house, barn, mobile home, excellent horse farm, near state college. Owner financing. $114,000. 717/259-9696.

13 Acres, Rt. 413 & Stump Road w/6 EDU's. PA. 717/766-8382 eves.

140 Ac dairy farm for sale. For more information call or write: Stanley Fritz Real Estate & Auction, 1506 S. Virginia St., Hopkinsville, KY 42240 (502)885-3117, nights Stanley Fritz (502)886-4216

144 Acres Steuben County, NY. Excellent deer and turkey hunting. 717/769-6322.

14x70 1983 Liberty mobile home, good condition, 2BR, 1 bath, lots of kitchen cabinets, must be moved! $7,500 (215)267-4303.

56 Acre Farm, Tioga County, PA 30 stalls, pipeline, barn cleaner, 4 bedroom house, sale or rent 717/746-1651

**58 9A, house, limestone barn, good soils, 2800' road frontage, no zoning, Willow Hill, PA $129,900 **115A good house, barn, w/privacy, views, stream. Bedford Co., PA. Near MD line,$215.000. Call Cheryl -COLDWELL BANKER FELDMAN 717-267-2000.

60+ acres beef or dairy farm in beautiful Shenandoah Valley, 7 room house, 1½ baths, 2 closed-in porches, open beamed paneled livingroom, eat-in kitchen, lots of outbuildings, milk parlor, 3 ponds, 2 wells, fenced and crossed fenced, $260,000. Call after 6PM 703-955-3830.

75A Dairy and tobacco farm, 20 MainSt. New Providence Contact Leroy Esch, 683 Conowingo Road, Quarryville, PA 17566

80A grade A dairy farm f/ sale Holds 30 milk cows. $120,000. Central Wisconsin (715)569-4796.

95 Acre Farm. 4 bedroom home, nicely landscaped w/privacy, 55 acres tillable, 15 acres pasture w/stream, 20 acres woods, bank barn w/silo Also implement shed, wood shop & smokehouse Located Mifflin Co. near McClure. $258,000. Call for more information 717/543-5649 after 8pm.

96 acres, central PA, wooded w/road, perc approved, excellent hunting, secluded, 5 minutes from town (717)962-3769.

A choice of two vacation get-away properties in Hartley Township, Union County, one at $32,000, the other at $39,900. Call COLDWELL BANKER PENN ONE REAL ESTATE, (717)524-7500.

Bedford VA. 400 Acres, 275 Mountain, Virgin timber, 125 Acres pasture/ hay House, barns, creek. Abundant game, unsurpassed views. At foothills of Blueridge Mountains $495,000 Tyler Assoc. Linda Bohlander. 703-586-2286 Evenings.

BLAIN Beautifully maintained brick & cedar cape cod on 16 acres w/active Christmas Tree Farm. Approx 2,500-5,000 trees ready to harvest. Lg. barn suitable for horses, stream, inground pool. Your opportunity to live in luxury & profit besides! $179,000. CENTURY 21, Pace/Pace, (717)582-8105, (717)957-3866.

COUNTRY RETREAT, 145 acres, 2 acre pond house w/5BR, fireplace, satellite TV, adjacent 1600 acres PA Game Lands Respond to: P.O. Box 301, Selinsgrove, PA 17870.

FARMS WANTED: Are you planning on buying, relocating or selling your farm or land(s)? Give the experienced people at HEYWORTH REALTY a call. We are QUALIFIED AND EXPERIENCED in farm/ land sales and have all types of farms for sale. For information Call or Write: Lawrence Stouffer, HEYWORTH REALTY, 1300B Dual Highway, Hagerstown, MD 21740. 301-733-3701 Office; 717-597-2584 Eves.

FOR SALE: 11.2A Mifflin County off R522, 4A has working DER approved shale pit. Balance is wooded and suitable for future development. Good hunting, fishing, and State Game Lands nearby. (717)248-5660.

HORSE COUNTRY: Warwick Township, $185,000, 10 acres of flat open land, perfect for horses, in hunt country, part of land conservancy, near French Creek State Park Call Cathy H. at WEICHERT REALTORS, (215)363-0300.

Lancaster County limestone farm for sale 43 acres. Goodville Call (215)445-5631

Large house, small barn, other outbuildings on 2¼ acres in eastern Lycoming County Near State Game Lands. Could remodel for bed and breakfast, apartments, etc. 717-584-2059 or 717-458-5113.

NEWPORT: Gentleman's Estate in sublime condition. Circa 1850. Stone home completely restored, pond, several springs, stable, pool & pool house, barn & workshop, fenced pastures. $289,000. Call Darin Losh, (717)444-7454.

PERRY COUNTY: Loysville, the talk of the office! Not your average property, this is a way of life. Cedar & stone A-frame, high on a hill w/gorgeous view, beautiful landscaping & gardens. 2 stone fireplaces, 3 decks, 2 barns, inground pool, 61 acres. $349,000. CENTURY 21, Pace/Pace (717)582-8105, (717)957-3866.

Pond Services: Complete restoration, sediment removal, stocking of fish available. Harford, MD. Gary P. Moxley, (410)838-7953.

Lewis County, NY, beautiful Diary of Distinction, Super Milk Award Farm. 315A in the heart of dairy county, 90 Holstein milkers, full line machinery, 2 fine homes, machinery storage, woods, stream, inground pool. Resident manager will stay for absentee owner, $495,000. 315-688-4477.

Snyder County. 50 Miles Harrisburg 32+/- Acres, Mostly Cropland with Small Woods. Panoramic View $2900 Per Acre 14+/- Acres Mostly Cropland, Small Woods, Good View $2750 Per Acre. Possible Owner Financing. (717)374-7267 Evenings.

LEROY HIBBS REAL ESTATE (717) 837-0265

50 Acre hog finishing farm, level land, good crop farm & buildings, 4 BR house, Snyder Co., $160,000.

★ SENECA COUNTY, NY ★

160 Acres, 2 Barns, Grain Bins, 4-5 Bedroom House

$212,000

242 Acres

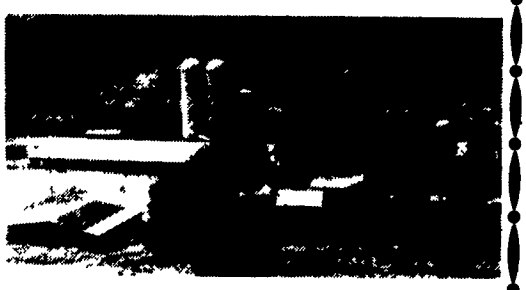
$260,000

607-582-6874

15+ Acres, improved road, woods, stream, utilities at site, standard sewage permit, Tioga Co. Will Finance. 717-662-7535.

160Acres So.YorkCo. Horse Farm 75Acres Tillable Stalls, Fenced, Pastures, Riding Trails. 4BR, 2 BA House, 717-927-6564.

BRADFORD COUNTY
Columbia Cross Road



96 acre Farm, 2 homes, barn (180'x85'), heifer barn (40'x160'), (2) 24x90 silos and machinery buildings. Excellent for dairy, beef or other activities. $195,000. Additional acreage available at $600/acre.

(215) 273-3761

COMMERCIAL

#395 Bloomsburg US 11 North South Next To New Wal-Mart Store, High Traffic Area. 1.49 Acres All Utilities Available. **Ask For Mike.**

#402 4.6 Acres 551' Frontage. Owner Will Divide Same Area As Above. **Ask For Mike.**

#397 Columbia Co. 80 +-Acres Douglas Fir Tree Farm 40,000 Trees, 20,000 6' To 8' Ready To Harvest, 20,000 4'6' Over 2000' Road Frontage, Handyman Home And Barn, Asking $326,000. **Ask For Mike.**

AMBROSINO REAL ESTATE
13 W. Mahoning St.
Danville, PA 17821
717-275-5711 Or
1-800-326-9877

1470024

2348 Acre Cattle and Horse Ranch Northwestern Illinois

One of the last large contiguous properties in Northern Illinois above state park, ½ mile from Mississippi River, 2½ hours from Chicago, in the Mississippi flyaway and Illinois recreation corridor. Rolling valleys, pastures, trees. Marketable timber. Abundant wildlife including deer, turkey, ducks, geese, quail and pheasant. 2 Mississippi tributaries and several springs. 100 acre like site within the property. 3 sets of buildings including 3 houses, 1 house is located on a bluff overlooking the entire ranch. Currently supporting 500 cow units. This is an unusual opportunity priced at $1300/acre.

Call Phil Fossler 815-946-2113 or Jack Keating 708-381-2228

50 ACRE FARM

40+ acres tillable, large farmhouse with modern kitchen, large barn, 3 car garage and shop, 2 silos, fertile soil and stream. $340,000. Call 717-464-4700.

336 ACRES NEAR STATE COLLEGE

Mostly tillable and orchard. Call Don at 717-464-4700.

EXTRAORDINARY DAIRY FARM

In Southern Lancaster County. 175 acres of level chester loam soil, 135 acres tillable, 35 acres pasture w/stream, nice 5 acre wooded lot. Large stone stucco home remodeled throughout, 3 Harvestore silos, 1 cement silo, implement shed, hog pen, heifer barn. $6,000/acre. Call 717-464-4700.

INDUSTRIAL ZONED

30 acres along Rt. 283, lots of road frontage. Call 717-464-4700.

AMERICAN HERITAGE
Century 21
Willow Street
717/464-4700
Quarryville
717/786-2131

WANTED: Dairy farm around 150 Acres, must be set up for dairy. Write: R-65, %Lancaster Farming, POB 609, Ephrata, PA 17522.

Wanted to Buy: Farm in Western Lancaster County w/at Least 30Acres of Nice Tillable Land & Irrigation Water for Growing Flowers. P.O.Box 245, Silver Springs, PA 17575.

Acre Home Building Lot With City Water Connection, Approved On-Site Septic System and Fire Hydrant Protection. Located In Beautiful Bushkill Twp., Northampton Co., Just Minutes From Rts. 512 and 33
$35,000
215/759-4993

Farm
100A tillable, 2 Barns, Silo, Large House, Borders State Land, Schuyler County NY
215-584-4394
$125,000

1819 GENTLEMAN'S FARMS

Magazine quality, 27 acre estate, featuring 5 bedrooms, 4 bath, mountain stone farmhouse, custom gourmet kitchen, fireplace, master bath lounge, inground pool, pond, gorgeous ground, split rail fencing, guest quarters, much more. Near 178 Hamburg

1840's BRICK FARMHOUSE

Over 20 acres, 5 bedroom, 2 bath, fantastic cherry kitchen, inground pool, barn, 3 car garage, outbuildings, near Auburn $339,000.

STERLING G. BROSSMAN REALTOR
717-366-3780

• **North of Ephrata:** 2½ acres w/frontage on Little Cocalico Creek. Nice setting. Split level home, 3 BR, 2 full baths, also, included 3 car garage w/ grease pit, plus plenty of storage. Another 2 car garage is included $225,000.

• **8 Acre Farmette** w/200' of Pequea Creek frontage. Suitable for horses/cattle, all tillable acres. Easy access to 272. Excellent home w/ central air and crystal pool. Well-built shop and barn. Truly a gentleman farmer's delight. Subdividable.

• **Northumberland County** 131 acres wooded, stream, spring, lots of road frontage, hunters delight deer and turkey, house needs lots of work, north of Harrisburg, priced to sell $79,900. Reduced to $75,000.

• **1 Mile east of Richland.** Choice limestone farm, level land in high state of cultivation. Large barn and special farm house with deck, swimming pool and screened-in sun room. $7,500 per acre.

KINGSWAY REALTY
(717) 569-8701

420 Acre Bradford County Farm For Sale, 2 Houses, 2 Barns, 88 Tie Stalls, 64 Free Stalls, 3 Silos, Pipeline And So Forth.
717-549-5618

LAND WANTED
20 TO 500+ AC. TO PURCHASE
717-761-2840

4 Acres, Tioga County PA, 500 Ft. Frontage, On Pine Creek Near Wellsboro, Asking,
$22,000
304-477-3107
Evenings

Open House
Sunday 1-4
Dallastown Area, Southern York Co.
555 Hess Farm Road

176 Acre dairy farm w/ magnificent 9 room home - 5 bedrooms & 2 baths. L-shaped bank barn w/40x40 addition, Morton machine shed, Morton cow barn w/98 free stalls, double 4 milking parlor w/1500 gal. tank, heifer barn and 3 Harvestore silos. (203907)

Directions South on Rt. 74, right on Ironstone Hill Road, left on Hess Farm Road, property on both sides of road. Call Coldwell Banker Bob Yost. 717/757-7811

Mt. Cabin For Rent
McClure, Pa.

Mifflin County On 315 Acres, Utilities.
One Hr. To Penn State. Hiking, Swimming, Biking, Hunting, Fishing, Skiing.
OPEN ALL YEAR-WEEKLY & WEEKEND RATES 717-658-9555

FARM BUILDING

Large farm building w/cooler; 3 acres; over 5,000 sq. ft.; Southern Lancaster County; $150,000. Possible owner financing to qualified buyer.

ARA Real Estate
(215) 857-2141

FOR SALE

General farm with exc. land. 135+/- acs. Nice 10 rm. home. 3 F.S. barns & sheds, silos. Good heifer, beef or crop farm. Tompkins Co. N.Y.S. 5-6 mi. West of Cortland. For More Info. Call Now

Owner 607-838-3318

Hinds Realty
Highway 15 North
Memphis, Missouri 63555
(816) 465-8526

605 ACRES: (450 till.) two bdrm ranch home, hog and cattle facilities. $525 per acre, Clark County, Mo.

521 ACRES: (468 in beans and corn), excellent improvements, $800 per acre, Scotland County, Mo.

750 ACRES: (165 in cultivation) Three bedrm. home, very well improved stock farm. $425 per acre, Scotland County, Mo.

87+/- Acres, 4000 Feet of Road Frontage, Rolling Terrain, Eastern Juniata County, 2 Miles Off Rt. 11 and 15, $143,000

105 +/- Acres Your Own Private Valley, Borders Mahoney Creek, Jackson Township, $120,000.

Call Gary 717-743-1234

American Realty AND INVESTMENT

SOUTHERN HUNTINGDON CO., PA

230 Acre Dairy, 38 stanchion cow barn, pipeline milkers, bulk tank, barn cleaners, 20'x60' silo w/unloader, bank barn, approx. 150 acres tillable, stream, outbuildings; 7 room, 1 bath farmhouse.

FRANKLIN COUNTY, PA

170 Acre General Farm, large New England brick and frame home, bank barn, large garage, out buildings, fenced pasture with stream, road frontage, nice set back from road, majestic setting, owner financing to qualified buyer.

KOONS REAL ESTATE
717-597-8300

SNYDER COUNTY

40x80' shop, 5 years old, suited for warehouse or manufacturing. Ranch home, 6 year old, 3 BR, 1¾ baths, full basement. 10 acres. Many extras. Low taxes. $155,000 OBO

(717) 539-8658
(717) 539-2444

Farmette 24+ Acres Warren County, New Jersey, Old Farm House, Large Dairy And Hay Barn, Other Outbuildings, All Tillable, Farm Assessed 4 BR House And In-Ground Pool, Less Land If Desired

$330,000
908-689-8422
After 5:00 P.M.

Clinton-Lycoming Co. Line

150 Acre Dairy Farm, excellent soils 120+ tillable. Tie barn for 60 cows, silos and nice 3 br. house. 2333 per acre.

Call Harry Zimmerman
Office: 717-299-4885
1-800-472-2641
Car: 717-575-2542
TOWN & COUNTRY REALTY

Northwest Jersey Horse Farm, 53 acres, 3BR Frame House. Modern 20 stall barn w/tag room, office, 10 additional stalls, other outbuildings, paddocs, pastures. 220x120 lighted riding ring, trails. 5 miles off Route 80, 1 hour to NYC. Convenient to horse shows and race tracks. Licensed for off track stabling. Strong turn key boarding business.

$450,000
908-813-3209 or
852-9109

Northwest Jersey Horse Farm

53 acres, three bedroom frame house. Modern 20 stall barn with tackroom, office, etc, 10 additional stalls. Other outbuildings, paddocks, pastures. 220x120 lighted riding ring, trails. 5 miles off Rt. 80, 1 hr. to NYC. Convenient to horse shows and race tracks. Licensed for off-track stabling. Strong turn-key boarding business.

908-813-3209 or 852-9109

THOMASVILLE PA - Rt. 30
8+ Acres
Auction Facility

Over 18,000 Sq. Ft. of Covered Space Auction Ring - Office - Kitchen & Bathrooms All Heated

Over 15,000 Sq. Ft. of Covered Building Space

Great Location - Many Uses
GLEN FALL REALITY
JOHN WILDESEN
410-876-3500
410-848-2810 Home
E.H.O.

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50 ACRES... Crop Farm - Bethel Twp. - Berks Co. - House - No Barn - Stream - Road frontage on 2 roads... **$129,900**

77 ACRES... Perry Twp. - Southeastern Berks Co. - Stucco over sstone 2½ story house - bank barn - outbuildings - pond & stream - sets back from road - zoned R-A **$325,000**

9.6 ACRE FARMETTE... stone house, bank barn, in-ground pool, stream. Fleetwood Schools, must see!..... **$189,000**

2 OLEY VALLEY DAIRY FARMS... total 312 acres, very good condition limestone land, flat topography w/ streams..... **Call For Private Showing!**

103 ACRE CROP FARM... Lehigh Co., secluded setting, bank barn, outbuildings and pond, close to Leaser Lake and Allentown..... **$395,000 OBO.**

61 ACRE IND./COMM. FARM... with house, barn, pond. Along I-78, Bethel Twp..... **$395,000**

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

FOR SALE
PENNSYLVANIA BROILER FARM
100,000 Capacity, Excellent Cash Flow, All Housing In Excellent Condition
717-582-2352

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538 ACRES

WESTERN PA. - 400 Tillable, Balance woods and pasture, 3 Harvestore and 3 Concrete silos, Large Barns, Machine sheds, Excellent Brick Ranch, PLUS 2 story frame home; located East Of Hermitage, Sharon Area, South of Rt. 62, Prime Development Possibilities, Long frontage on 2 roads.

HAINES REALTY
New Wilmington, PA
(412) 946-2712

FREESTALL OPERATION

#1198 - 500 COW FREESTALL OPERATION, 3 houses, 550 acres of flat land, more land available or for a farmer wanting to milk cows, local cash crop farmer will provide all crops at a very reasonable price. - Buildings are in excellent condition. For a qualified buyer this farm can be purchased for $90,000 down. Asking price $990,000, balance financed.

We have 200 farms listed throughout NYS, all sizes. We have some excellent buys in 50 to 60 cow farms. Ask for free farm list.

POSSON REALTY
R.D. #3, Norwich, N.Y. 13815
(607) 334-9727
1-800-334-4399

FARMS · CUMBERLAND COUNTY

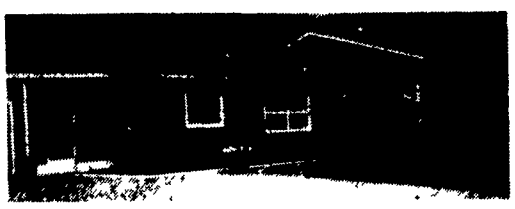
Beef- Hog Farm 157 Acres gently sloping sandstone soil, 5 bdr. stone and alum. dwelling, 50x125 bank barn, implement building, silage storage, mountain stream. For details call Charles.

Land 47 Acres Limestome Soil, Zoned agricultural, several acres wooded, east of Carlisle, Frontage on two roads. Call Charles.

Franklin Co. 86 Acre general farm, limestone soil, bank barn, spring fed stream, near Willow Hill Interchange of PA Turnpike. **UNDER AGREEMENT**

Charles Wenger, GRI, 263-0945
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195



11 Acre Farmette In The Beautiful Southern Tier of Upstate NY. Modern 3 BR split ranch w/2 full baths and attached garage located on hardtop road 8 miles from Corning, NY. Buildings include modern 4-bay steel barn, and a small cattle and hay barn w/attached machinery shed. **$129,900**

Adjoining acreage available at **$350/Acre**

(607) 523-6669

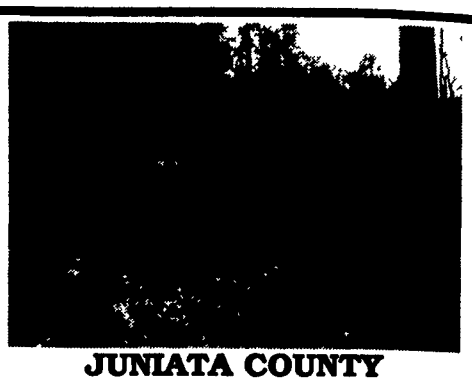
12+/- Acre English Horse Farm In Central PA. Stately barn w/12 large box stalls, office, lounge, tackroom and hayloft. 8 fenced acres suited to showhorse or breeding operation, steeple chase training, sales prep or a 3 day event. Also includes impressive 3 story home w/ European Style, pool, tennis court, guest cottage and tool house. All this in a picturesque, serene setting within 3 hours of Penn National, Timonium, Laurel, Pimlico and Philadelphia Park. $300,000.00.

Mona Smith 717-248-2122/ 242-2653
COLDWELL BANKER KERSTETTER REALTY
Lewistown, PA

---

365 Acre Dairy Farm Southern Armstrong Co. Three 24x60 silos, 120 cow free stalls, Surge milking parlor 52x70 heifer barn, 3 car garage 42x90 Morton machine shed, 4 bedroom house, new gas well, 26500 grain storage McGrain dryer 42x90 manure storage $325,000.

412-697-4057



JUNIATA COUNTY

Cabin with walk-in fireplace; plus other outbuildings; built by artist in 1965; situated on over 5½ acres, one mile off Rt. 11-15; never-failing mountain, stream, nice stand of timber, excellent recreation area; storybook setting $28,000 cash.

717-627-2248

FOR SALE BY OWNER

227 acre working dairy farm w/150 tillable acres, stone house and second 1-story ranch house. 60 tie-stall barn w/gutter cleaner, 1000 gal. bulk tank, 2" pipeline, 8 large box stalls, 8 calf stalls, a heifer shed with 20 lock-stalls, 2 additional heifer sheds, machinery shed and workshop. 20x64 silo w/unloader. Farm could easily be converted to beef or horse operation. Farm could also be divided into 80 Acres w/stone house or 145 acres w/ranch home and farm buildings. Machinery and registered Holstein herd could be included. Lots of road frontage. Crops in high state of cultivation. Near Rt. 80 and 81. North of Bloomsburg, Luzerne Co., Pa.

717-864-2215

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140 acres for farm or secluded building site, scrubgrass creek, several springs in Bedford County. 2250-8

We are also in the process of developing several tracts for the purpose of secluded building sitels or hunting camps in CENTRE and CLINTON COUNTIES. Some tracts border state lands. Call for a mailer or ask for Mike Scott (814) 946-1215.

140+/- acre farm. 2½ story farmhouse, barn, wagon shed, chicken coop, and smoke house. Tillable, wooded and pasture land. Great for farming or as development ground. 3 right-of-ways into property. Natural springs. All in a quiet country neighborhood. 2275-8

Century 21

About Towne, Inc.
407 Logan Blvd., Lakemont
Altoona, PA 16602
(814) 946-1215

EAST OF YORK

Picturesque 9 acres country farmette ideal for horses. Stream, woods & pasture surround the modernized farmhouse and bank barn. Call us! Reduced to $169,000.

CENTURY 21 DALE REALTY CO.
Red Lion, PA
1-800-669-3253

50+ ACRES OF FARMING/PASTURE LAND Along Route 72, N of Elstonville, Rapho Twp. Mostly level, no buildings. Possible owner financing. Zoned rural - could also be developed for residential homes. Asking $650,000.

4.25 COUNTRY FARMETTE - N. OF MANHEIM w/maturely landscaped yard and meadow just perfect for horse or vegetable farm. Free flowing spring, stone smoke house, 1½ story out-buildling and a 3 bedroom farmhouse in very good condition. Asking $149,900.

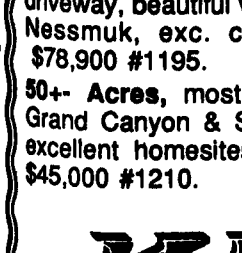
9.75 ACRE MINI FARM, STRASBURG, equipped w/large dairy barn, corn barn, and other out-buildings. Ideal for horse farm, vegetable farm or small dairy operation. 3-4 BR farmhouse on property. Asking $240,000.

Call for further details
OLDE TOWNE REALTY, INC.
(717) 687-0599

Perry County Farm - This picture perfect three bedroom farm house has everything for your family, like hardwood floors, french doors, a nice country kitchen, walk up attic plus a huge barn w/new siding & new roof, all on 10 picturesque acres. Asking $175,000, all offers considered

Perry County - Well cared for three bedroom home in a small town w/a soothing view of the Susquehanna River 1 car garage plus carport Grapes, blueberries & English walnuts enhance this fine home $49,900

LET US FIND A FARM OR ACREAGE FOR YOU IN PERRY, DAUPHIN OR CUMBERLAND COUNTY. CALL TODAY!



STRATFORD REALTY
7086 Carlisle Pike,
Carlisle, Pa. 17013
Bus. (717) 790-0711
(717) 249-2001
(717) 582-8886

WIMPLE ASSOCIATES

BEAUTIFUL LAND...BEAUTIFUL FARM: 422 acres in nice area near Richfield Springs. 300 acres of tillable Honeoye soils. Newer 80 tie barn could easily be used for show cattle, has 2" pipeline, 20x50 and 14x40 silos, 1250 gallon tank, knotty pine paneling. Also loose housing barn for 35 head. Nearly new 3 bedroom home. Available with less land. $399,000.

DANDY LITTLE FARM: 52.8 acres near the Pennsylvania border; 10 acres wooded, balance meadow. Stream runs from pretty beaver pond full of large fish. Tastefully restored 3 bedroom Early American home with 1½ baths, new electric and fireplace. Barn for horse, hay or beef. JUST LISTED! Asking $72,000.

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
FREE CATALOGUES

NORTH CENTRAL PA

85.22 acres, nice views with open & wooded land, exc. hunting & recreation area, $55,000 #1209.

48 acres, mostly wooded, near St. Land and Grand Canyon, asking $43,200 #1201.

JUST REDUCED Beautifully landscaped ranch home just outside Wellsboro, Lr, Dr, kit, fmly rm, 2 baths, 2-3 bdrms, fireplace, 2 car garage, paved driveway, beautiful view overlooking Lake Nessmuk, exc. condition, must see $78,900 #1195.

50+- Acres, mostly wooded, close to Grand Canyon & St. Game Lands, two excellent homesites with views, asking $45,000 #1210.

Koch
9 Cone Street
Wellsboro, PA 16901
717-724-3500
REAL ESTATE AND INSURANCE

FOR SALE OR LEASE

Lancaster County cage layer operation. Ready for 80,000 layers. Could be put to other uses. On 20 fertile acres. (3) layer houses. (2) wells. (3) bedroom mobile home.

Call Charlie Brooks
717-436-8431

---

40 Acre Dairy Farm. Bank barn, silo, corn shed and misc. buildings. Hagerstown limestone soil and milking equipment is negotiable.

Perry Co. - 25 acre parcel excellent for deer hunting. Woods, cleared ground and a stream.

Don't Overlook This! 60 acre farm with pasture, tillable fields and woods. Two year old stone and vinyl rancher and 50'x80' pole barn.

Call Sandy Kling (717) 245-9393 office (717) 249-6439 or Mark J. Bucher (717) 245-9393 office or (717) 776-3073 for your private tour.

The **Prudential**
Stewart Real Estate
47 West Pomfret Street
Carlisle, PA 17013
(717) 245-9393
An Independently Owned and Operated Member of the Prudential Real Estate Affiliates, Inc.

THE REAL ESTATERS OF MANSFIELD

1671 S. Main St., Mansfield, PA 16933
(717) 662-2138 - Evening (717) 662-2363

LAKE PROPERTY

Chalet on private 12+ acre lake. Nicely finished deck overlooks lake and Endless Mountains Great opportunity to swim & fish and in excellent hunting area Just $47,500 w/owner financing M-912

REDUCED! REDUCED! REDUCED!

156.15 surveyed acres north of Gillett, PA Borders paved and Twp roads for thousands of feet Stream thru property Mix of woods, pasture and tillable 2 approved sewage sites for in-ground system 2 barns. Electric on site Was $633 p/ac or $98,900 Reduced to $599 per acre or $93,500 M-830 Approx $10,000 timber value $83,500 w/out timber! Make an Offer!

WELLSBORO/MANSFIELD AREA FARM

in Tioga County PA 72 tie stalls & 3 box stalls on pipeline 4th row for heifers 1 year manure pit 20x60 silo Intensive pasture program on portion of 110 acres adjoining 120± acres avail. for lease. 10 rm 4 bdrm. farmhouse. Existing $100,000 FmHA 5% int mortgage Immediate or fall possession avail Just $159,900. M-121.

$375 PER ACRE - BORDERS STATE FOREST! Priced to sell immediately to pay off mortgage. Fire sale price on this 523.96 acres approved as 4 parcels w/approved perc sites. Just minutes to Pine Creek, Grand Canyon, Morris and Wellsboro, PA. Where can you buy land bordering State forest at $375 per acre?? Just $196,500! M-846.

NORTH COUNTRY REAL ESTATE

Route 6 East, R.D. #1 Box 356A
Coudersport, PA 16915
(814) 274-8570

POTTER COUNTY LARGE ACREAGE

100 acres bordered by State Game Land. Beautiful views. Owner financing with low downpayment. Price $49,000. #1130

102 Acres with small stream. Sewage approved. Beautiful tract. Hard road frontage. Subdivision possibilities. Price $69,000.

40 acres road frontage. Small cabin. Electric. Spring water. Owner financing with low down payment. Price $29,000.

35 acres bordered on 3 sides by State Forest Land. Trout stream, Electric. Year round access. One of a kind. Call for complete details.

McKEAN COUNTY ACREAGE

101 acres with free gas. Owner will help finance. Excellent hunting. Price $25,000.

POTTER COUNTY LODGE

Large 6 room A-frame on 3 wooded acres. Near Denton Hill Ski Lodge. Priced for quick sale $69,900.

DENTON HILL

1½ acre building lot with beautiful views. Conventional sewage permit included. Price $12,000.

---

70 Acre Farm
Horse or Beef, Good Tillable Land - Magnificent 10 Room House (Built In 1910, All Modern), 2 Garages, 30'x60' Machine Shed, Large Barn and Stable. Well Located Near Corning, NY
$138,500
607/359-3822

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111 Acre Clarion County Farm
Mostly tillable. 60+ free stall capacity, 5 unit pipeline, 1,000 gallon bulk tank, 40x82 2-story machine shed, 2 heifer buildings, 4 bedroom, 2 bath home. $150,000
814/354-6188

Thinking of marketing your farm?
You need to call on the experience of Harry Zimmerman for professional confidential service.
Specializing in tax deferred exchanges
TOWN & COUNTRY REALTY
717-299-4885 Office
717-355-2048 Home
1-800-472-2641
717-575-2542 Car Phone

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the June 27th or July 25th Issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 466-2118

KISSINGER LEONARD & BROWER Realtors
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

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4 COUNTIES REALTY, INC.
PO Box 67
3480 Oneida Street
Chadwicks, NY 13319

OFFICE PHONE: 315-737-4489 TOLL FREE: 1-800-736-4089

#141 - 322 ACRE DAIRY FARM with 82 acres tillable - 140x40 ft. one-story barn w/60 tie stall plus 17 heifer stalls - around the barn pipeline & new vacuum pump - 40 head heifer barn, large garage - 20x70 ft. concrete silo w/ unloader plus 16x40 & 14x40 ft. concrete silos, excellent 5 yr. old Cape Cod style home w/4 Bdrm. & 2 baths. Ready to go **equipped at $210,000 or bare at $168,000.**

#212B-10 ACRES & FIVE BEDROOM HOME, 2 bath, Mother-in-law apt., barn, storage shed, milk house & hen house, silo, and pond and more land available if wanted. **$65,000.**

#108-205 ACRE DAIRY FARM w/200 tillable-gentle rolling productive land. 110 cow free stall barn is double-six parlor & drive thru feed bunk. 100x30 ft. bunk silo. Attractive ranch-style home. Reasonably priced **$299,000.**

#701 - 168 ACRE DAIRY FARM w/100 A. Tillable - 98x36 ft. barn w/60 stalls (3) 4 ft. wide - new milk house - 2 inch DeLaval pipeline, 600 gal. bulk tank & heat exchanger - 2 silos - 11 rooms 2/family house in good condition - one side re-modeled - separate wells for house & barn, affordable at **$179,000.**

#602 - 320 ACRE DAIRY FARM w/155 tillable, 125x36 ft. barn w/48 ties, 2 heifer barns, total livestock capacity of 120, 2 silos w/unloaders, 34x106 ft. machinery shed & 4 bedroom home in excellent condition-offered **$305,000.**

GIVE GEORGE DEMEREE A CALL 4 ALL LAND AND FARM NEEDS.
HOME PHONE: 315-823-0288

PUBLIC REAL ESTATE AUCTION

21 ACRE FARMETTE - 2½ STORY
1850's LOG HOUSE - 40'x66' PA. BANK BARN

Dauphin County, Mifflin Township, Berrysburg

SAT., AUGUST 22 11 AM

House - approx. 2,850 sq. ft., 4 bedroom, 1½ bath, living room, dining room w/fireplace, kitchen, breakfast room, unfinished 20'x32' family room. Full basement, oil H/W heat.

Barn - good condition, frame barn with slate roof. Running water and horse stalls in first. floor.

This beautiful estate property has the barn, house and 12'x24, garage nestled in the center of the 21+/- acres. The land consists of pasture w/ stream and remaining acreage tillable. Shown by appointment (717) 533-4267

Terms $10,000 down day of auction, remaining balance in 60 days.

Conditions by COL. PETER DOAK

Ziegler Auction Company
Hershey, PA AU-0081-L 717-533-4267

Lime Springs, Iowa

5 acre dairy, 30 cows, stanchion barn, barn cleaner, silos etc., 4 BR home, other buildings, 80 crop acres, available to rent

$36,900

Ogle Realty
Kasson, MN
(507) 634-7909

Oh, Kentucky

160 VERY SECLUDED ACRES, mostly timbered hills, hollows with streams - excellent deer and turkey hunting. $36,000.00.

364 ACRES-NORTHEAST CHRISTIAN CO. 234 acres in CRP three years remaining 4016 LB burley base, 3 54 acres dark fired over 1 mile road frontage-large lake at rear of property excellent cattle farm, or row crop and only. $618 per acre

Coldwell Banker
Ken Morris Realtors
Hopkinsville, Kentucky 42240
Call Brooke Coombs
Day 502-886-0285
Nights 502-269-2073

WESTERN PA FARMS

220 Acre - Armstrong County Livestock Farm 112 acres tillable cropland, 80 acres of high tensile fenced pasture- (38 acres tillable). 2 story farmhouse 14 year old bank barn w/20x60 poured concrete silo and belt feeder - feed lot to handle 240 head of feeder cattle, other buildings - all in excellent condition, 4 gas wells (one producing $300/mo. royalties) with lots of free gas. Other mineral income. MUST SEE! $550,000.

180 Acre - South Venango County Dairy Farm 150 acres tillable, 17 acres fenced, 65 cow stanchion barn, Cropstore silo for high moisture corn and bunk silo. Restored 2 story farm house in very good condition - $300,000. (Livestock & equipment available but not included in price)

117 acres South Butler County Livestock Farm 67 acres tillable, 1½ story frame farm house, 40x50 2 story barn, other outbuildings, 30 minutes drive to downtown Pittsburgh, free gas from two gas wells. $250,000.

HAYS & HARTZELL REALTY
212 Pittsburgh Road, Butler, PA 16001
Office: (412) 287-4483

LAMBERT'S FARM
173.46 ACRES
ULYSSES, POTTER CO.

A top producing farm in excellent condition w/91 acres tillable, 47 acres pasture, 36 acres woodland. Some amenities are: Home w/4 bedrms., tenants house, barn 110'x84' w/attached 96'x40' free stall, potato bldg. 40'x80' w/central air, smoke house & more.

CLASSIC REALTY GROUP INC.

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or Agent Henry Greiner
@ (717) 866-6535

Elegant brick home circa 1815 surrounded by 50 protected beautiful acres in Northern Adams County, PA. Museum quality restoration, National Historic Register. Post and beam barn in excellent condition. Rare and wonderful. $345,000.

Connie Newell
ERA ANDERSON REAL ESTATE
(717) 766-0055

FARMS & LAND in Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Perry & York. We have all sizes and descriptions from 15 to 300+ acres.

Types are: hog, dairy, horse, beef, poultry and general. Land for development, some approved. Tracts with special houses.

Prices ranging from $100,000 to $3,000,000

FEATURING - 95 acre secluded farm with creek frontage, ideal for horses, cattle or hogs.

Call John Niesley for consultation
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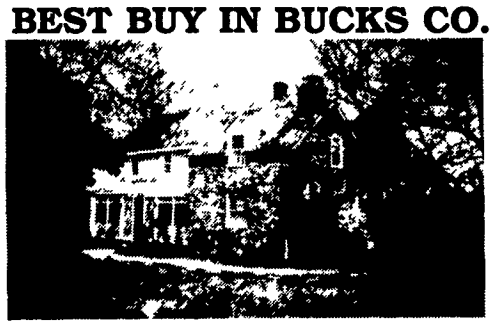
MOYER COMMERCIAL
Div. of Moyer Realty Assoc., Inc.
261 W. Chocolate Ave., Hershey, PA 17033
(717) 531-1991

BEST BUY IN BUCKS CO.



20 Acre Farmette

Old Pa. Stone Farmhouse with original walk-in F/P plus 2 more. Open beams, exposed stonewalls, tastefully decorated & lots more! In a private setting with a large outbuilding. Some woodland & 20 acres. Reduced $28,000. Now only $329,000!

Request a brochure and set up your appointment today.

ROY S Landis INC
TOWN & COUNTRY REALTOR
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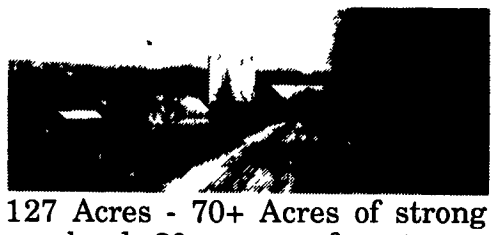
249-0400

FARMS
Adams Co. -
Near Gettysburg



127 Acres - 70+ Acres of strong cropland, 20+ acres of pasture - rest woods & trout stream. Call John for details.

Return to Grandma & Pops house on this 45 acre farm and orchard operation.

GLEN FALLS REALTY
John Wildesen
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410-848-2810 - Home
E.H.O.

LARGE HUNTING PARCELS/MORE
473 to 5000 acres (716 sq. miles!) Blair, Centre, Clinton, Lycoming. 3RV Camps, big game shooting preserve. Trucking company, fantastic fresh water supply.
Ed Fay
Garden Realty
814-944-8822
Clip & Save

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252 Acres
200 Tillable, Dwelling, Barn with milkhouse & two sheds attached, garage, grainary, silo 40 ton corn crib.
Call
607-776-4552
Will divide

TIOGA COUNTY: Bed and Breakfast Inn. Dignified Victorian. 7 Rental Units - plus living quarters. Good income stream in a nice small town. Westfield, PA $139,900. **Endless Mountain Real Estate Co. (814) 367-5380**

TIOGA COUNTY: 100 acres. Mostly wooded. Secluded. Perk approved. Great hunting. Brace Hollow. Brookfield Twp., $65,000. **Endless Mountain R.E., Westfield (814) 367-5380.**

POTTER COUNTY: 10.01 Country Acres. 2/3 wooded, 1/3 open, sidehill lot with long views. Conventional septic system installed. Hector Twp. $15,900 **Endless Mountain Real Estate Co. (814) 367-5380.**

HERITAGE REALTY GROUP INC MLS
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"FULL TIME, FULL SERVICE, EXPERIENCED."

Contact: DON C. MYERS
Residence: (814) 422-8111
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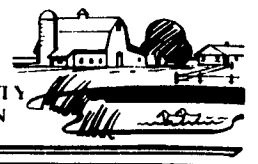
FARM & RURAL PROPERTY DIVISION



PLEASE BE SURE TO VISIT OUR DISPLAY AT AG PROGRESS DAYS, MAIN & WEST 5TH STREETS

CENTRAL PENNSYLVANIA FARMS, FARMETTES AND LAND

MONTOUR COUNTY

NEW LISTING #6161FA DAIRY FARM LIMESTONEVILLE AREA, $349,500
* 93 +/- acres w/86 acres tillable, 5 acres woodland, 2 acres site.
* 2 story stone & frame home w/main living area and 2 apartments, 67 tie stall dairy barn, 35'x126' heifer barn, 20'x70' & 20'x72' silos, lagoon manure system, milk house outbuildings.
* Located in an excellent agricultural area, very well maintained, limestone soil.

CENTRE COUNTY

#6151FB 15+/- ACRE FARMETTE, BELLEFONTE AREA, $100,000
* Approx. 15 acres, 10.5 tillable or pasture, 2.5 woods, 2 site.
* 1½ story cape cod aluminum sided home which needs work, 2 story bank barn, outbuildings
* Good location near Bellefonte. The land is gently rolling overall.

#6154FA 55+/- ACRE HORSE FARM, BELLEFONTE AREA, $325,000.
* Approx. 55 acres, with 18 tillable, 20 pasture, 13 woods, 4 site and misc.
* Sound buildings include a 2 story double house, two story bank barn, a 60'x120' clear span riding arena, a separate 28'x42' horse barn, a 20'x120' implement shed, and other outbuildings.
* There are a total of 24 box stalls for horses. The farm has an outdoor riding area, and a paved barnyard. It is in a desirable geographical location in Centre Co.

#6157FB 34 ACRE FARMETTE, SPRING MILLS AREA, $219,500
*Approx. 34 acres, with 13 tillable, 12 woods, 8 pasture, 1 site.
* This property has an outstanding 2 story home constructed in 1984. It is very energy efficient, and includes a heat pump heating system. There is a two car attached garage.
* The house has a very nice setting away from a paved secondary state road, and is in immaculate condition.

#6098FB 18.5 M/L ACRES w/2 STORY HOME SPRING MILLS AREA $77,500
* Approx. 18.5 acres w/2 acres [illegible] wooded
* 2½ story, 3 BR home [illegible] deling completed
* Outstanding views fro[illegible]nd, ideal as a permanent residence or as a recreational pr[illegible]. Add'l 13 acres available.

SOLD

#5193FL 5 RURAL WOODED LOTS NEAR POE VALLEY 1 to 1.5 ACRES $11,500 to $17,500
* Gently rolling topography
* Ideal for Hunting Camps, Near State Land
* Electricity & Telephone Available

#2473 FB GENTLEMAN FARM, STATE COLLEGE - $350,000
* 26 Acres - 24 Acres highly productive, tillable plus 2 acres site.
* 2½ story brick house with 3 finished floors and new cherry kitchen, and 2 story bank barn.
* Ideal for horses, only 3 miles from town.

#3637FA-GREENHOUSE OPERATION CENTER HALL AREA $164,500
* 7.22 acres substantial road frontage on Route 144, substantial Sinking Creek frontage
* Approximately 10,900 square feet of greenhouse area plus headhouses and a sound 2½ story home.
* This business has a very well established local trade approximately 14 miles east of State College. This property has been well cared for and is in good condition.

HUNTINGDON COUNTY

#3621FA - GENERAL FARM, WARRIORS MARK AREA $310,000
* Approx. 371 Acres (131 acres tillable, 218 acres woodland suitable for clearing, 2 acres site, 20 acres woodland[illegible]ac.)
* 2½ story house w/most ro[illegible]
* Soils on tillable land are p[illegible]ublersburg silt loam & Morrison sandy loam. 218 acres of woodland suitable for clearing & farming are mostly Hublersburg silt loam, 2-8% slope. Hublersburg & Morrison both have excellent productivity potential. **Irrigation potential.**

PENDING

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45.6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

CLINTON COUNTY

* Several excellent hunting camp land parcals, 10 to 50 acres in size, level topography wooded, near Sproul State Forest, $500 to $1200 per acre.
* 127 acres joining Sproul State Forest, beautiful native trout stream, gently rolling topography, $57,300

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS OVER 75 VACANT LAND PARCELS - 1 TO 400 ACRES AVAILABLE IDEAL FOR CABINS AND HUNTING - FREE LISTS.

4 Acre Farmette In Beautiful Chester County Includes California Style Cottage w/Pool, 2 Story Bank Barn and Block Shed

$169,900

Additional Acres Available

BEILER-CAMPBELL REALTORS

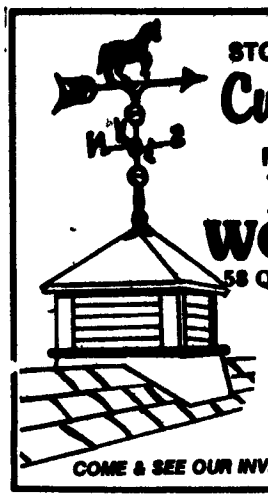
Call Nathan King

215/932-8599

SCHUYLKILL COUNTY, PA

Approx. 170 Acre Nursery and Christmas Tree Farm. Turn-Key Operation-Complete. Since 1946. Quality known nationwide

717/345-4952



FOR GARAGES, HORSE BARNS, GAZEBOS, STORAGE BARNS, COMMERCIAL BUILDINGS, ETC.

Cupolas and Weather Vanes

REDWOOD BIRD FEEDERS

MANNIE'S WOOD SHOP

58 Queen Rd (¼ mile S. of Intercourse)
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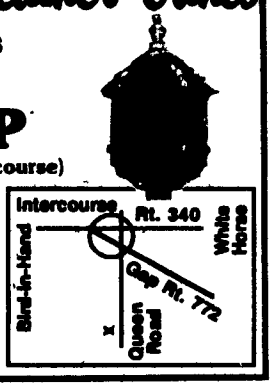
Ventilate and Decorate

Cupolas Manufactured & Custom Built

COME & SEE OUR INVENTORY ON DISPLAY



Horse Farm

Large ranch home, 3 BR, 2 baths, daylight basement, plenty of Peachtree doors and windows to enjoy the view of 15 acres of pasture and fields. House sits in woods w/wrap around deck, 2-car garage, storage shed, 30x40 pole barn w/5 stalls. PP&L 4-star home w/heat pump and central air. Skylight in kitchen, Jeniere 6' jacuzzi whirlpool tub in master bathroom. Holtwood area, 20 minutes from Lancaster. $220,000.

(717) 284-5294

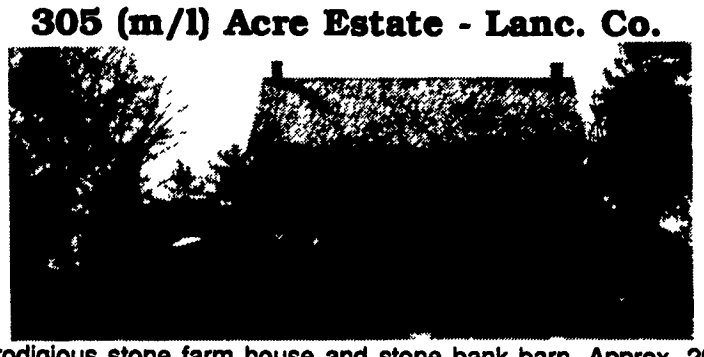
FARM FOR SALE

140 acres farm located in Blair County, approximately 5 miles from Martinsburg. 100 acres tillable, 30 pasture, 10 timber, 2 houses, 45x80 barn w/a 16x45 addition, silo, 12x16 milk house, and various other sheds and out buildings. Suitable for either a beef or dairy operation. Clover Creek runs through farm, picturesque setting, priced to sell.

Call (814) 696-4347
Mondays thru Fridays 9-5 or
(814) 942-9059 evenings and weekends

"Once In A Lifetime Opportunity!"

305 (m/l) Acre Estate - Lanc. Co.



Prodigious stone farm house and stone bank barn. Approx. 290 Acres first class tillable soil. 300 sow farrow thru finish hog operation (7 bldgs.) Complete with feed mill and 60,000 bushel grain storage.

"Why not go first class?"

Principals Only On This One - Please Call For Details/Video

NITTANY VALLEY

111 Acre Dairy - 35 tie stalls in 10 yr. old round roof bank barn - 6 BR Frame House.

Note: Spring with 4 million gallons of water per day!

LANCASTER COUNTY, PA.

"Time To Go!"

120 Acres (M/L) working dairy farm (96 T.A.) Chester Loam soil (no rocks) - 70 cows - 5 silos- manure lagoon- nice farm pond- 46x100 equipment shed - large heifer barn. Long paved drive to stone farm house- nice southern exposure.

Note: Sellers have declared their interest in out of state property and are ready to negotiate price here — call today!

MAHLON OBERHOLTZER AGENCY

Your Central PA Farm Broker

Smoketown, PA 17576 (Lanc. Co.)

717-392-1177

Marlin H.
Fields
Real Estate

MIFFLIN COUNTY OFFICE (717) 248-5451
101 No. Wayne Street
Lewistown, PA 17044 (717) 248-3904 FAX
JUNIATA CO. OFFICE (717) 436-8839
NORTHUMBERLAND CO. OFFICE (717) 286-1733

WE ACT AS LOCATORS FOR FARMS AND LAND

The 4 Huntingdon County Farms Are Within A 7 Mile Radius.

Northumberland County - 80 acres wooded land with stream and paved road frontage, bounded on two sides by state game lands. Several nice building sites for home or recreational use. $85,000. Contact: George Harrison, Office: 717-286-1733 Home: 717-672-9127.

New Listing - Huntingdon Co. - General farm, 136 acres (96 acres tillable & pasture) stream thru pasture. House & bank barn. Call Rachel or Dallas.

New Listing - Huntingdon Co. - 219 Acre farm, with a 60 cow stanchion barn pipeline system - 2 C.S. silos & 1 Harvestore for high moisture corn. Excellent production farm, good shape. Call Rachel or Dallas today.

Huntingdon County - 277 ac. dairy farm (200 ac. tillable), 60 tie stalls, pipeline, 5 bedroom farmhouse, 2 silos, shop and other outbuildings. Spring water, creek borders farm. A good dairy farm with good soils. **Price Reduced!** Call Rachel or Dallas.

Huntingdon County - 600 ac. dairy operation (188 owned and 425 ac leased) a double six parlor, free stall barn, 3 silos, numerous other buildings, manure lagoon, mansion style farm house, swimming pool, 2nd house and barn and mobile home. Excellent soils, 80% prime. A good dairy farm for the large operator or multi family. **Price Reduced!** Call Rachel or Dallas.

Mifflin County - 104 Ac. Dairy Farm, 35 tie stalls, pipeline, 3 silos, heifer barn, pole shed, 3 bedroom house. Good land and nice buildings. Good production records. Call Rachel or Dallas.

Mifflin County - 151 Ac. dairy farm, 34 tie stalls, new pipeline, 2 silos, 2 barns, 2 houses (4 & 3 bedrooms) 2 wells, spring and 2 streams. A good showplace farm. Call Dallas.

Development Land Available - Call For Details

RACHEL PORT - Realtor
1-814-669-4194 Home

DALLAS E. WILL - Realtor, GRI
Farm Specialist
Ofc - 1-717-248-5451
Home - 1-717-543-5685

SERVING THE FOLLOWING COUNTIES WITH BROKERAGE AND APPRAISALS Mifflin, Centre, Huntingdon, Juniata, Perry, Snyder, Northumberland and Union.

MEMBER OF LOCAL MULTI-LISTS

Longacre

OTHER FARMS AVAILABLE

Please Call and Tell Us Your Preference

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Rt. 100 Hereford, PA 18056

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• 116 Acres Dairy Farm, Approx. 80 Tillable, Rest Pasture, Lg. 2 Story Frame House, Modern Family Kitchen, Lg. LR, Family Room, 2 Baths, 8 BR, Laundry, W/W Carpet, Lg. Dairy Barn With Double High Trashing Floor With 1 Story Addition, 70 Tie Stalls, Pipeline Milker With Lg. Bulk Tank, 3 Silos, Harvestore Grain Silo, Lg. 4 Bay Garage 36x60 Metal, $225,000.

• 120 Acres, 65 Tillable M/L, Pasture 40 Acres, Remainder Wooded. Containing 3 Houses, (1) 2 Story, 8 Room, 1½ Baths, w/Attached Garage, (1) 1½ Story, 7 Room, 2 Car Detached Garage, (1) 1 Story, 3 Br., Bath, Detached Garage. 44 Stall Cow Barn, Milk House, Bulk Tank, Pipeline Milker. All Modern Conveniences. 2 Concrete Silos. Asking $250,000. Can Be Subdivided.

BERKS COUNTY (ALONG RT. 100)

• 128 acres lots of road frontage, with large bank barn, beef/cow operation. Large stone and frame house with modern eat-in kitchen, lg. dining room, lg. living room containing center stairway, 4 BR, 1½ baths, large sheds, 1 lg. metal shed 45x100 w/batch corn dryer, 2 car garage with shop area. Good well. Spot for trailer with all facilities. ~~$685,000~~ Reduced to $645,000.

NORTHAMPTON COUNTY

• 68 acre dairy farm, 4 stall surge milking parlor with feeding, 39 free stalls and loose housing and heifer barn, 1600' M/L road frontage on Rt. 191, large frame house and small summer house, needs repairs. 65 building lots laid out by engineer. Call for details. $595,000. Price Negotiable.

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• 13.25 Acres ½ Wooded, ½ Open With Road Frontage, Priced Reduced $25,000. Call Paul Zeisloft 717-437-2305.

TIOGA COUNTY

• 182 acres m/l dairy farm, 53 tie stalls with 2- 16x55 concrete stave silos, shop 30x30, horse barn 30x52, 2½" S.S. pipeline milkers, 500 gal. bulk tank, bull pen, heifer barn. 2 story frame house with aluminum siding, "big" modern farm kitchen with solid oak cabinets, LR, DR, laundry, office, wall to wall carpet throughout, 3 BR, 2 full baths, plus attic, $200,000. Cattle, Machinery At Extra Cost.

• 213 acres, 160 tillable, 7 acres wooded, 46 pasture, all contoured. 16 room frame house, 1st floor remodeled, brand new farm kitchen, 3BR, LR, Lg. modern bath, 2nd floor, apartment 4BR, kitchen, LR, full bath. 65 tie stalls, 3 concrete stave silos, (2) 16x70, 20x70, with unloaders, barn has calf pens, and dry cow pens, New Plus 2" pipeline, 8 units. Sheds, 40x78, Quonset hut 40x70, equipment shed w/corn crib 40x128, good corn and alfalfa ground, $268,000. Also to be bought at extra cost 75 cows and a very good line of equipment.

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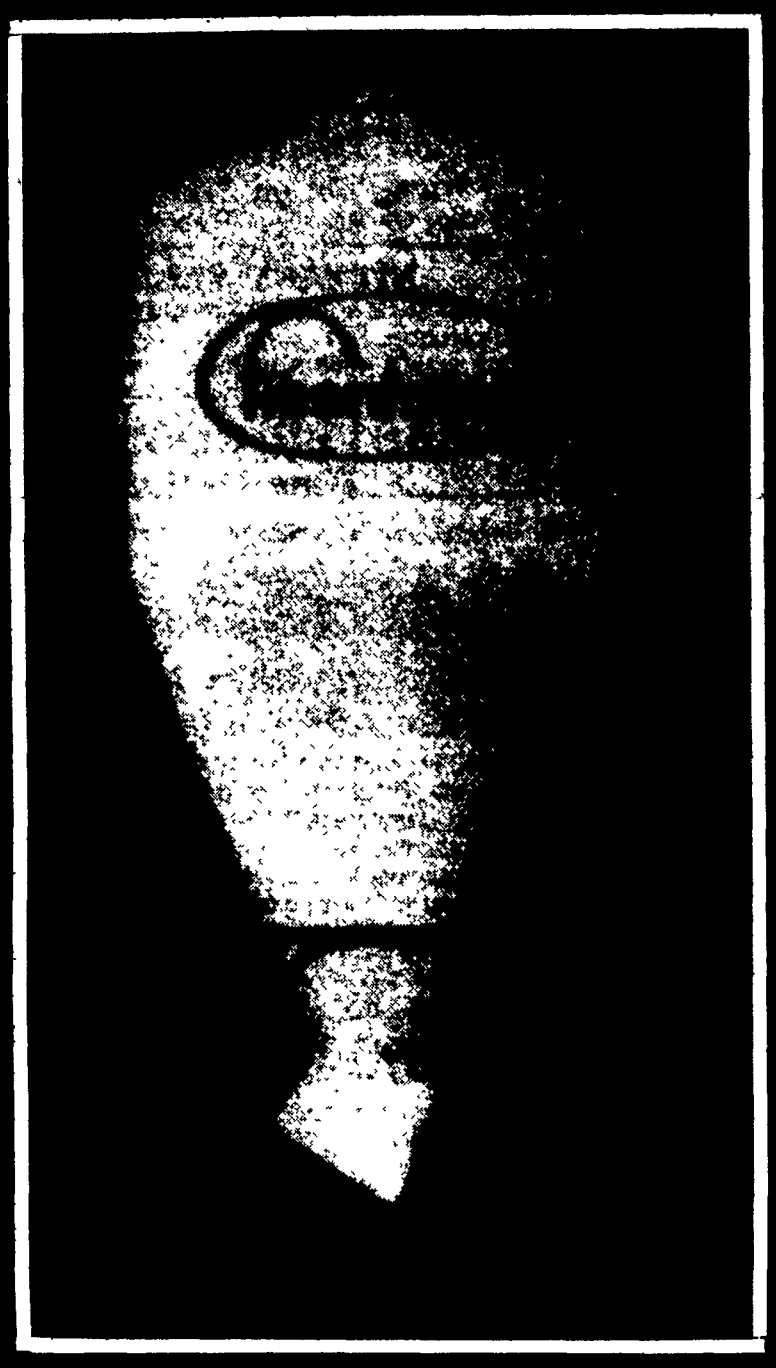
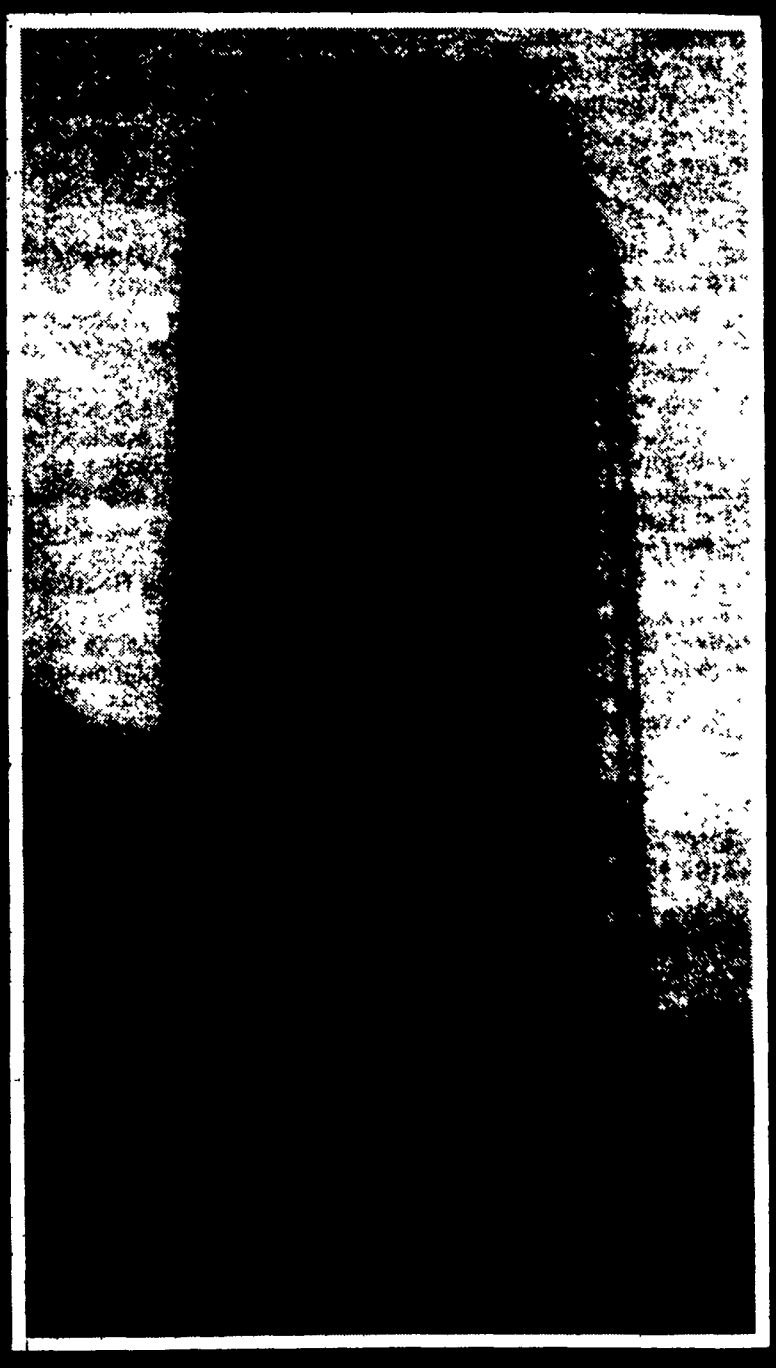


(2½ -10½ Ton)



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■ 5# Hay ■ ½ Haylage
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MILKING RATION PROGRAM

- Shelled Corn, Master Mix ProTek® 25% HI-Fat Base Mix
- Topdress Master Mix ProTek® 18% Hi-Peak™ Fed According To Production

HERD PRODUCTION RESULTS	
	Master Mix
Date	Oct. 2, 1991
# of Lactating Cows	34.0
Production/Cow/Day	55.0
DHIA Rolling Herd Average	17,905
Butterfat Test %	4.8
Lbs. Butterfat	861
% Protein	3.7
Lbs. Protein	671

"I changed my topdress to Master Mix ProTek® 18% Hi-Peak™ to improve body condition and reproduction. I noticed body condition really improved on high producers and they are breeding back much faster."

HELENE AND DR. ROBERT DREISBACH DVM
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"...Our cows milk the best on Master Mix Feed."

ROUGHAGE PROGRAM
■ Hay ■ Haylage
■ Corn Silage

MILKING RATION PROGRAM

- Master Mix AminoTek® 18%
- Topdress Master Mix AminoTek® 20% Hi-Peak™

HERD PRODUCTION RESULTS		
	Master Mix AminoTek®	Past Program Master Mix
Date	May 1992	March 1991
# of Lactating Cows	92.4	91.5
Production/ Cow/Day	54.8	51.6
DHIA Rolling Herd Avg.	15,809	15,135
Butterfat Test %	5.0	4.7
Lbs. Butterfat	790	716
% Protein	3.8	3.8
Lbs. Protein	607	577

Robert and Helene Dreisbach found Master Mix AminoTek® boosted their milk produciton 3 to 4 lbs. per cow per day and increased butterfat % .3 tenths of a point.

"We have been feeding Master Mix a long time and have tried other feeds, but we always came back to Master Mix. It seems the cows eat the Master Mix feed the best, they also milk the best on this feed."

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MILKING RATION PROGRAM
■ High Moisture Shelled Corn
■ Master Mix AminoTek® Concentrate
■ Master Mix AminoTek® 20% Fed Through A Computer Feeder

HERD PRODUCTION RESULTS						
Date	Daily Ave.	RHA	BF	Lbs. Fat	Lbs. Protein	DIM
1-5-89	53.1	17,405	3.7	649		160
★ Switched To Master Mix Protek®						
2-8-89	55.9	17,565	3.7	658		164
1-27-90	56.4	19,437	3.7	718	640	176
★ Switched To Master Mix AminoTek®						
2-4-91	63.7	20,255	3.5	717	664	139
1-8-92	71.3	21,850	3.6	779	737	141
Number of Lactating Cows - 120						

"In our first week on Master Mix AminoTek®, we increased 3½ -4 lbs./cows/day. Then we hit some poor quality haylage for 3 weeks & dropped back to where we were. Then the haylage got better again & the cows took off!!! They increased from 66 lbs/cow to 73 lbs./cow & they're holding very well. Since the Master Mix AminoTek® switch, the herd average has increased over 1,000 lbs. & is still going up.

It is hard to believe 3 years ago we could never reach 18,000 lbs. RHA & we are now over 21,000 lbs. RHA. Before Master Mix AminoTek®, we never had a test of 75 lbs./cow/day & when we hit it, it was in July!! Lamar & I are very happy with Master Mix AminoTek® & what it is doing in our herd."

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Master Mix® CENTRAL SOYA

Swine Numbers Dominate Sale

Jason Laudermilich sold his grand champion market steer to P & N Packing.

RONALD CLARK
Wyoming Co. Correspondent

TROY (Bradford Co.) — The field of 49 market hogs came in weighing 239 pounds apiece. Their sale prices averaged $1.17 per pound. The auctioneer was Robert Shorter, assisted by Bob Garrison.

At $3.20 per pound, Richard VanBlarcom commanded the highest price of all the consigned hogs, $742.40. The grand champion market hog was consigend by Nathan Lewis, and his 228-pound hog sold for $2.75, while Karen Morse's 268-pound reserve champion was bid in at $2.

Several of the hogs were donated back for reauction by their buyers, with the proceeds being designated to go to the Bradford County 4-H. The hogs resold were Eric Tuttle's 252 pounder, purchased by Columbia Crossroads Equipment, then repurchased by the same agency, Columbia Crossroads. Jill Sheeley sold her hog to Pelton's Trucking, who promptly donated the hog, then bought it back.

Tuscarora Insurance acquired the hog consigned by Melanie Cooley; it was bought back by Allis Hollow Equipment. Carolina Furniture's purchase of Nick Sheeley's hog was resold to Columbia Crossroads Equipment. Wysox Agway purchased Wendell Johnson's hog, which he had acquired from Kathy Atwood. Finally, Wysox Agway was the

(Turn to Page D3)

The grand champion market hog sold by Nathan Lewis, went to P & N Packing, Wyalusing.

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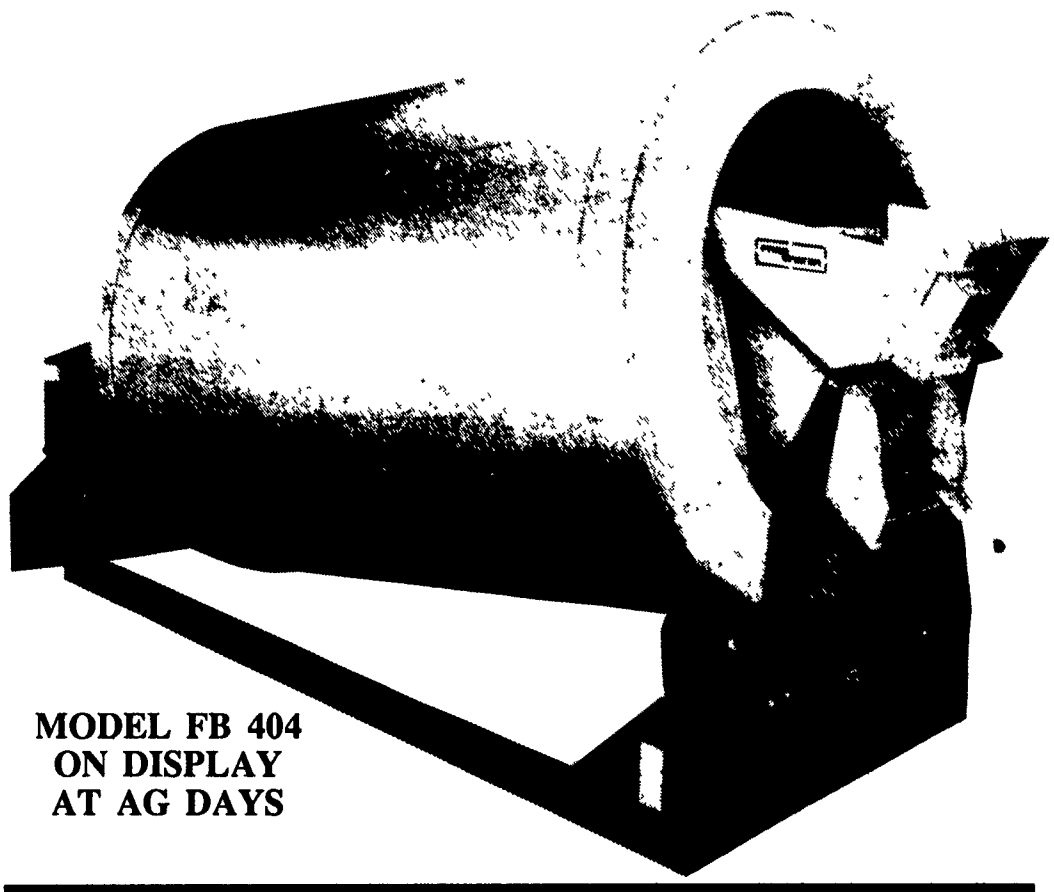

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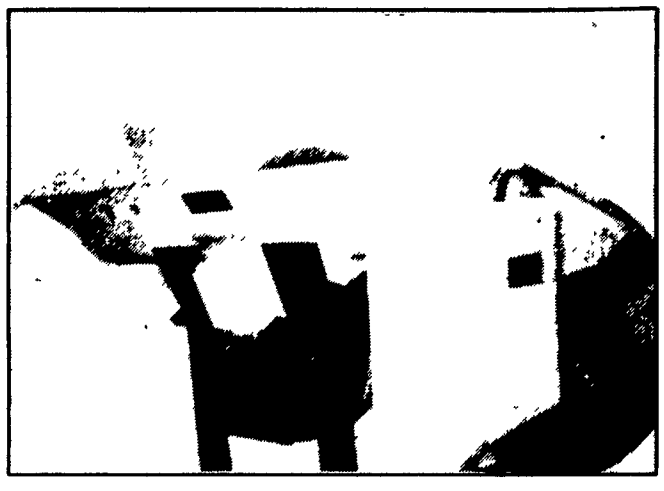

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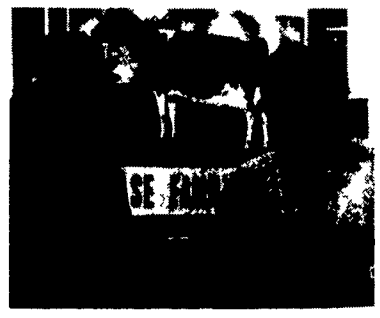

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Quality Down The Line

Bigfoot To Promote Lyme Disease Prevention

ROCKSPRING (Centre Co.)— Visitors to Penn State's Ag Progress Days, August 18-20, shouldn't be alarmed if they encounter the legendary Bigfoot roaming the grounds. The mysterious creature will be there for benevolent purposes.

Bigfoot is being used in a series of educational videos and public service announcements on Lyme disease prevention. The character, actually actor Rich Caravella in an elaborate costume, will be at Ag Progress Days on August 19 from 1:30 p.m. to 3:30 p.m. to help distribute Lyme disease information to the public.

"Bigfoot was conceived as an attention-getting way to educate people about how they can prevent Lyme disease," says Steven Jacobs, entomologist in Penn State's College of Agricultural Sciences and coordinator of the videos. "As a creature of the forest, Bigfoot would understand how to avoid the risks of the disease."

Lyme disease is carried primarily by the tiny, eight-legged deer tick. The tick can be found on a variety of hosts, including mice, chipmunks, birds and deer. Between hosts, the tick lives mostly in brushy, wooded areas in leaf litter or on low-lying branches.

Symptoms of Lyme disease include an expanding circular rash around the bitten area, fever, stiff joints, muscle aches and headaches. If left untreated, serious neurological damage and other complications can occur. The disease usually can be treated successfully with antibiotics in its early stages.

The educational videos featuring Bigfoot are being produced by the College of Agricultural Sciences with support and cooperation from the Centers for Disease Control. Jacobs says the productions are aimed especially at those who enjoy the outdoors.

In the public service announcements, Bigfoot's actions suggest several Lyme disease prevention measures, such as using tick repellent spray, staying out of brush, wearing light-colored clothing to help detect ticks and checking your body for ticks after spending time in high-risk areas.

At Ag Progress Days, Bigfoot will help distribute a brochure containing information on Lyme disease symptoms, treatment and prevention.

Swine Numbers Dominate

(Continued from Page D2)

second buyer of the hog consigned by Brandon O'Conner. The first buyer, Van Barker, had purchased the 242-pound pig for $1.10 per pound.

When any animals are purchased, then turned back to be reauctioned for a worthy benefit such as 4-H, the consigner receives the total proceeds from the first auction buyer; then that buyer pays the amount which is the high bid the second time around, which goes for the benefit of the county 4-H.

In the lamb sale, Kendra Moore's lamb was purchased by Ardis W. Sales for $3.75 per pound. This grand champion lamb's price was equalled by that of the reserve champion, consigned by Rich Powell and bought by Northeastern Farm Credit.

Both were eclipsed by the $4 per pound which Peoples State Bank paid for Ellen Keeny's entry.

The supreme champion market lamb, shown by Kendra Moore, sold to Ardis Sales, Waverly.

Melissa Gore received $2.50 per pound from Columbia Crossroads Equipment, who immediately placed the lamb back on the auction block, where it was acquired by the Troy Sales Barn, the proceeds being donated to the County Fair to help construct a new horse arena. Troy Sales also purchased Jason Jennings' lamb from Tuscarora Insurance, after the latter had first gotten the lamb. The money paid by Troy Sales also goes to benefit the Bradford County 4-H.

The market hogs sold averaged 100 pounds, and the average purchase price was $2.17 per pound. The donations resulting from the resales of already purchased lambs totaled $393 for the Troy Fair and the Bradford County 4-H.

Beef sale prices ranged from 60¢ per pound to a high of $2.10. This high was achieved by the grand champion market steer, consigned by Jason Laudermilch from the Udder Bunch 4-H, and purchased by P & N Packing. The reserve champion, Trevor Mayer's steer, was acquired by Wyalusing Sales. Only nine animals were consigned in this portion of the 4-H Livestock Sale.

A total of 37 buyers purchased animals in the sale. Wyalusing Sales was the premier buyer, taking home 11 animals. P & N Feeds were also prominent with seven purchases, while Columbia Crossroads Equipment got five animals—one of these purchased twice to benefit the Bradford County 4-H.

Poultry Association Awards Scholarships

GETTYSBURG (Adams Co.) — The Adams County Poultry Association recently awarded four scholarships to several Adams County students attending Penn State University.

Successful applicants were Troy Eckert and Andrew Long from New Oxford, Jayne Hess from Gettysburg, and Michael Chapman from Fairfield.

A total of $2950 was awarded and funds were derived from the association's Endownment Fund at Penn State and from current earnings.

The awards for the 1992-1993 academic year represent the 26th year that students enrolled at Penn State from Adams County have benefitted from the Association's Scholarship Fund. Recipients must be enrolled in either the College of Agriculture or Human Development.

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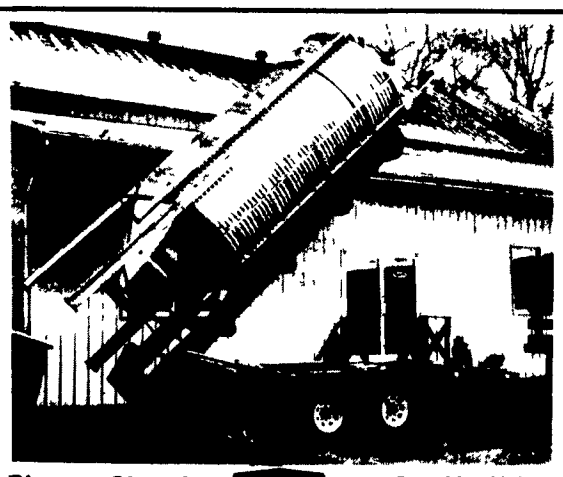

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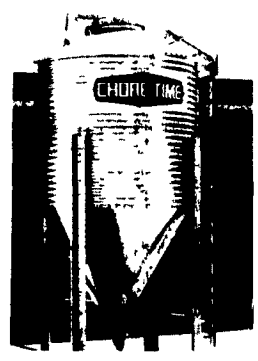

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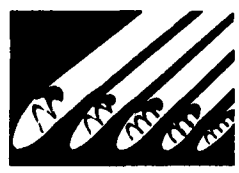

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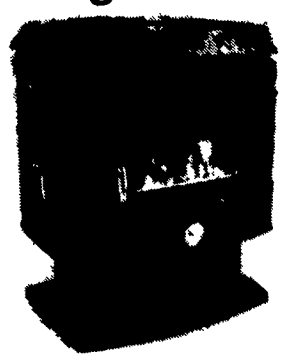

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Cut Meat Costs

ROCKSPRING (Centre Co.) — Shopping smart and being aware of the value of different cuts of meat can reduce your grocery bill, says a meat specialist in Penn State's College of Agricultural Sciences.

"Many people mistakenly believe that the most expensive cuts of beef, pork or veal are the best," says Dr. William Henning, assistant professor of animal science. "People who are keeping an eye on their budget can enjoy delicious and healthy meals using less costly cuts."

Selecting, preparing and cooking such cuts will be the focus of presentations at the Meating Place during Ag Progress Days. Experts will be on hand to discuss the economic advantages of using different types and cuts of meat.

"When consumers purchase meat, they should think about the cost per serving," Henning says. "They need to consider the serving size and the number of servings they'll get per pound, not just how much a cut costs per pound.

"For instance, boneless pork loins may be more economical than pork chops. Although the boneless cuts are more expensive per pound, they may be less costly when considered on a cost-per-serving basis."

Visitors to the Meating Place can pick up a wallet-sized card with tables that make it easier to determine the cost-per-serving of different cuts. They also can pick up recipes and preparation tips for cuts ranging from chuck steaks to pork patties to veal shanks.

"We'll be providing information on how to tenderize tougher cuts of meat," Henning says. "Prepared properly, any cut can be as succulent as a tenderloin steak."

Culinary students from Harrisburg Area Community College will give cooking demonstrations, explaining which cuts are most economical and showing different preparation methods. Visitors who wish to sample the results should stop by the Meating Place at 10 a.m., noon, or 2 p.m.

Representatives from the Pennsylvania Beef Council, the Pennsylvania Pork Producers and the Pennsylvania Veal Council will distribute educational materials on the nutritional value of various cuts of meat and the place of meat in a well-balanced diet.

The Meating Place is located at the corner of West 8th and Main Streets at the Ag Progress Days site.

Kissling's Bull Enters Testing

PLAIN CITY, Ohio — A young Holstein sire bred by Teresa Kissling of Robesonia has recently been selected for testing in an artificial insemination sampling system.

7H4347 Hidden-View Mike Banjo-Et was one of 185 bulls selected nationally to enter this particular program. He was selected based on his outstanding pedigree.

He represents a combination of two well-known bull lines, Michael and Melvin.

Banjo's dam, a Melvin daughter, made more than 30,000 pounds of milk as a senior yearling. She is a Very Good 88 with the next dam an Excellent 92EE. The grandam made two records in excess of 31,000 pounds of milk, 1,110 pounds of fat, and 1,000 pounds of protein.

Banjo is in a sampling program run by Select Sires, owned and controlled by 12 A.I. cooperatives.

Use Resources Efficiently

ROCKSPRING (Centre Co.) — "Natural Resource Agencies: Working in Harmony with the Environment" is the theme of this year's exhibits in the Conservation Education Tent at Penn State's Ag Progress Days.

Several state and federal conservation agencies will have displays in the tent. Representatives will be on hand throughout the event to answer questions and discuss programs and services.

"Ag Progress Days gives visitors and opportunity to learn more about what state and federal agencies have to offer," says Joel Myers, state agronomist for the Soil Conservation Service in Harrisburg. "These agencies work very closely together to protect the state's natural resources."

Forestry and wildlife tours will be offered daily, starting at 10 a.m. General conservation tours will start at 10:30 a.m. each day. Other daily tours include watering systems and stream crossing tours starting at 10:30 a.m., nutrient management tours starting at 10 a.m. and wetlands tours starting at 11:30 a.m.

Presentations will include pasture management, isssues concerning white-tailed deer and preservation of black bear habitats. Visitors also can observe white-tailed deer in an enclosure.

Featured agencies indclude the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service, the Pennsylvania Association of Conservation Districts, Inc., the Pennsylvania Department of Environmental Resources' Bureau of Forestry, the Pennsylvania Fish and Boat Commission, the Pennsylvania Land Improvement Contractors Association, the USDA Soil Conservation Service and the Mid-Atlantic Resource Conservation and Development Association.

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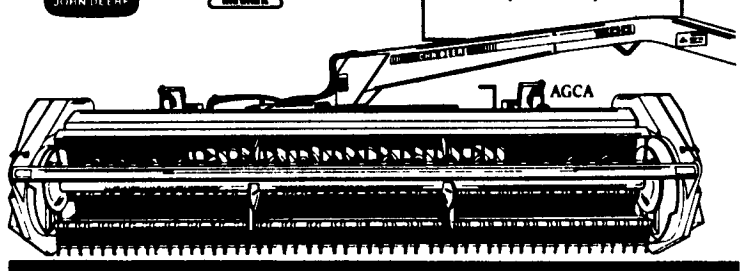

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JD 4055, 2WD, Sound Gard, Power Shift
JD 2955, 2WD, 4 Post
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JD 5400, 2WD, 60 HP

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328 Baler, 40 Ejector
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3970 Forage Harvester
1219 Mower Conditioner
1360 Disk Mower Conditioner
1460 Disk Mower Conditioner

1600 Mower Conditioner Demo
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714 Mulch Tiller

NEW MISC. EQUIPMENT

2 New Brillion 7 Tooth Chisel Plows.....$1,395
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New Unverferth Gravity Box, 190 Bushel.....$850
New Brillion SS10 Grass Seeder w/Track Remover & Acre Meter.....$4,950

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JD 4440 Tractor, Quad, SGB, 3700 Hrs., Thru Shop.....Price Reduced To $23,000
JD 4430 Fender Tractor, Power Shift
JD 4400 Combine, Thru Shop.....$6,500
JD 347 Baler, 40 Ejector, Elec. Controls, Field Ready
JD 336 Baler, 30 Ejector.....As Is $3,950
JD Double Windrow Att. For 1219 Mo/Cond.....$1,750
JD 335 Round Baler, Like New.....$7,950
JD 35 Harvester w/2Row Wide Head, As Is....$1,995
JD 215 Dura Cushion Disk 15'.....$4,250
JD 8350 Grain Drill D/D w/Grass Seed.....$2,850
JD 8250 Grain Drill D/D w/Grass Seed.....$2,750
NI Corn Picker 2 Row Narrow.....$3,850

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CLASSIFIED ADS

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1 FARM EQUIPMENT

12' Brillion cultipacker, 4" shaft and center bearing; '77 International diesel grain truck, 16' bed, 30000 gross, New auger for 20' Starline silo unloader, model 70, w/repair kit, includes knives. 717-764-0494.

1466 IH, TA, dual hydraulic, dual PTO, 20.8x38 Armstrong tires, real nice, $10,500 717/423-6719.

15' Convair elevator with Kohler electric start engine with hydraulic pump & hydraulic motor good condition $750, Yale electric skid jack works, needs batts $295; 2 row Oliver potatoe digger $650. 717-859-1662

3300 JD, 13' header, very nice, $5,950. Larry Stalter "The Combine Man" 1-800-248-2151

3 Phase Converter, Good Condition, 30HP, $1500. 215-593-6691.

Aluminum 4" irrigation pipe and fittings. Lilly 3pt hitch fertilizer spreader; Simmons potato/turnip waxer; Duran Platform Peach Scale Steel roller conveyors, 10' (2). Irrigation Buckner sprinklers. Tow motor *forklift*, 4000lbs, pneumatic *tires*. 609-561-5279, between 5PM-8PM Monday-Saturday

4400 diesel, rotating air screen, air conditioned, kept inside, 13', immaculate condition, $9,200 "The Combine Man" 1-800-248-2151

4400 Super E Fox Chopper, hydrostatic drive, rebuilt in 1991, 3R 30" corn head and 7' pickup, $12,000. A Bear all hydraulic drive forage wagon, $4,000. (301)972-7374.

4500 Gal. Calumet Liquid Manure Spreader, Vacuum Fill or Top Fill, in Good Condition. 717-859-3502.

48' Industrial Rubber Belt Conveyor on Wheels, Like New, $8750. 410/833-1847.

520 NH spreader 1 year old w/tail gate and slurry sides; 1825 Case skid loader w/600 hrs.; 36' Zimmerman hay elevator, excellent condition; 14' hay feeder w/ wheels, 5 Calftel calf hutches, 30 cow mats, 2 feed carts; 2 10' bunk feeders; heavy duty truck hitch. Cumberland Co. 717-486-4934

7720 JD very sharp, shedded, $19,500. Larry Stalter "The Combine Man" 1-800-248-2151.

7720, reverser, chopper, very nice, 90% rubber. Trade & Finance. $22,900. Larry Stalter "The Combine Man" 1-800-248-2151.

7' Pequea tedder, 14T baler, Int. hydro-rake. (717)244-3970 leave message, if no answer.

80 Ford 1500 20HP Diesel $3900, Asplundh 12" Chipper 6cyl. Ford $2900; 68 Ford Tilt Cab Chipper Dump Pintle $2500 (pkg Chipper Truck $4900), Ford 74" Flail Mower $600, Ford 5' 3pt Rotary $500; Farmall-350 Live PTO 2pt $1800, Gear Drive Homelite Chain Saw $300. 609-466-2953.

815 International combine, 13' grain head, automatic header control, Dicky John grain monitor, $12,500 717-532-7905.

89 MF 283, only 250 hours, excellent condition, call after 6PM leave message 301-568-1105.

9N, 3ph, hydraulic, 12V system, good rubber, runs, excellent. Must see! $1,995. (717)375-4497.

AC 7050, good rubber, field ready, $5,200. 410-833-9091

AC C Tractor, excellent running condition, $1200, Side mounted mower & cultivators available. IH 1020 Tractor, needs work, engine turns, $300. 717/529-2528.

AC D-15, Gas, W/Loader, NF, PS, Was Stored, Running, Needs Tune-Up, $1700 OBO. Lebanon County. (717)949-3949.

Antique 1936Farmall Model F-20, new rings, manifold, paint & 3new tires.717/382-4435.

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BACKHOE WOODS 750, 3 pt., new w/bucket & pump, $4,500. 410-833-9091

Bearcat 950 grinder/mixer, all hydraulics, $2,500. Gehl 600 chopper, 2RN corn head and 6' grass pickup, $1,800. Both in excellent condition. Call between 12-1pm or after 8pm, (703)668-6935

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Brillion cultimulcher 22' hyd. fold crowsfoot packer's, fair condition, $3,400. Felton, Del. Call (302)284-8774.

Brillion 25' X-fold packer, demo, $5,000. (301)898-7426.

Bush Hog 2615 Batwing mowers, complete, set up and ready to go, $8300. Taneytown Farm & Hardware, 410/751-1500.

Bush Hog 2103 Post Hole Diggers. Complete w/slip clutch, 12" auger and down pressure kit, $1195. Taneytown Farm & Hardware, 410/751-1500.

Bush Hog 3126 10½' Mowers, $3,995. Taneytown Farm & Hardware 410/751-1500.

CASE 530 Industrial Loader Tractor, 3 pt. $3,450. 717-949-3074 or 703-879-9926

Case 1737 skid steer loader w/recently overhauled water cooled gas engine, chain drive, 2 buckets, runs good, $3800. 215-756-6154.

Case 1816C Uni-loader 1988, 900 hours, good condition, $3900. Bucks County. 215-297-8354.

Case VAC, good rubber, narrow front end, mounted saw. Havover. $700. 717-637-0501.

CHIPPER OLATHE, PTO, takes 4" log, $2,300. 410-833-9091

Chuck Wagon, John Deere 115, very good condition, ext tongue, $1300 410/343-0595

CRAWLER DOZER CAT D6, 9U, direct start, 90% UC, $5,500. 410-833-9091

CRAWLER LOADER CAT 955H, P.S., vg condition, $7,500. 410-833-9091

David Brown 32HP Diesel 12SP 3PtHitch Low Ground Clearance Turf Tires 6Ft. Sidemount Sicklebar Mower, Excellent Condition, $3800 OBO 215-692-4191.

15KW Onan Generator, excellent cond., 6cyl. gas engine, single phase, only 452hrs use, $1400 OBO. 412/459-5218 or 814/627-1277.

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1949 JD A, runs good, 90% rubber, $1,900. Lancaster County. (717)285-3420.

1953 MF TO-30 w/5' Woods finish mower, 6' plow, excellent condition, garage kept, price neg. 717/546-6681.

1974 Mack DM, 237-5 Speed, 10 wheel liquid manure truck, $8500. 717-272-9595.

1980 Button Johnson tomatoe harvester, refurbished 1985, w/brush shaker, electronic color sort, disc pickup head w/ conversion to knife head. 717-473-4473 Ask for Sam.

1981-7720, 1770 hours, always shedded, real clean, $24,500, finance and trade, Larry Stalter "The Combine Man" 800-248-2151.

1983 F3, hydro, air, about 900 motor hrs, about like new, $22,900 Financing. "The Combine Man" 1-800-248-2151

1990 JD 2155, 4WD, 175 loader, 580 hours, showroom condition, asking $20,000. 301/926-1219.

1 Horse Corn Binder to Open Fields, $850 2 NH 402 Grimpers Lancaster County Call Between 8 00 and 8:30 AM 717-529-3299. Kirkwood Repair Shop 550 Coopers Drive, Kirkwood, PA 17536.

1R Pull-Tix Bean Harvester, shed kept 410/592-8785 Baltimore Co., MD.

20' Feeder Wagon on JD running gear, $1200 Lackawanna Co. 717/587-1725.

2 Dion Forage Wagons W/ Roofs on 10Ton Newldea Gears, Excellent Condition, 2 Gravity Bin Wagons. (717)272-2477

Deere 3300, very nice, $4,950.; 4400 gas, very clean, $4,950. Larry Stalter "The Combine Man". 1-800-248-2151

Deutz-Allis 6260 Tractor 57 PTO, HP, 2WD, Class II hitch, 16.9X30" rear tires, Total 50 hrs. Owner finance. $17,000. C/O Lancaster Farming S-11, P.O. Box 609, Ephrata, PA 17522.

Deutz DX-160 cab, 4 wheel drive, dual hydraulics, 1000 shaft, $10,500, or Reasonable Offer. Lancaster County. (717)354-6706.

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Diller Manure Tankers. Pull type or truck mounted. We buy, sell, trade, and rebuild at a fraction of new cost. Call (800)523-8002 or (717)369-2691 today. Franklin County.

Dion 3 Beater Silage Box on New Idea 10-ton gear. 717/665-4743.

Dion forage wagon, 16', 3 beater w/roof, 10 ton running gear, like new, asking $6250; NI 325 corn picker, N R. asking $3995. 717-867-4575 Lebanon.

E Gleaner, cab, 10', late 2-38", $2,950 Larry Stalter "The Combine Man" 1-800-248-2151

Equipment Dispersal 20'x70' Harvestore silo, 20x35 Harvestore silo, mixer, feed conveyors, automatic waterers, stalls, etc MUST MOVE, BEST OFFER 814/364-1340 9am-8pm

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Farmall 666G, WF, remote, 2 sets rear weights, 1445 original hours, $6300 410/721-2897.

Farmall 756G, 16X38 Tires, 3 pt. Hitch, Wide Front 1116, Remote, Nice Shape, $3900 410-721-2897

Farmall A tractor, field ready, $850. Ford 250 hay baler, PTO driven, $350 Horses or tractor drawn, side 115 inches delivery rake, $300 Horse or tractor drawn dump rake, 97 inches, $200 (215)399-0240

Farmall Super C, only a few hours on totally rebuilt tractor, WF, new rubber, fenders, weights, Wagner loader, two buckets, plow, $1,895 (201)948-4565.

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International 2000 loader with hydraulic manure bucket, $900 (717)864-2311.

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JD 10' cultipacker New Idea 5 wheel hayrake. 717-665-4743.

JD112 Silage Wagon 806-D NH 276 Baler w/ thrower, 8' pit pump, 279 NH haybine 717/872-8182.

JD 146 loader, 72" bucket, single lever control, late model, good condition. (717)733-0660.

JD 1530 Diesel Tractor w/6' Bush Hog, excellent condition, 800 hours, new tires, $6500. 301/829-0271

JD 1530 Diesel Tractor, 800 original hours, original paint, new rubber, excellent condition, $6500 Taneytown Farm & Hardware, 410/751-1500

JD 1R corn head, like new, NH 880W pickup head 717-665-4743.

JD 2010 diesel, fresh rebuilt engine, new paint, new seat, NF, 3pth, good condition $2,400 (717)626-1394

JD 216 Forage Box $200, IH 650 Harvester for Parts 301-829-8093

JD 2500 Auto Reset Plow, real good condition, $2700, IH 510 Grain Drill w/grass seeder, nice, $2300 717/423-6719

JD 301, gas, 40 hp. w/ Bush Hog, $3,500 410-833-9091

JD 3020 old style, WF, $5,300 410-833-9091

JD 3020, PS, WF, good rubber, turbo, Front mounted 250 JD mower; NI 245 spreader 717/786-3526

JD 336 Baler, excellent condition 609-628-3193.

JD 38 Chopper 2RW and Pick-Up 1000 Shaft 717-665-4743

JD 4020 tractor, recently overhauled, new 18 4x38 tires, dual hydraulics, field ready Lancaster County (717)361-8351

JD 4020 WF, dual hydraulics, wheel weights, good tires, good condition, field ready 410-877-9889

JD4230 Tractor, Rolltop Cab, Power Shift, Good Tires, Good Condition, also JD1450 5 Bottom Mule Trip Plow for Hillside, $12,000 or will separate 410-357-5413

JD 4320 Tractor in good condition, good rubber, 301/334-3679

JD 440 I, 3pt, ps, quick mount backhoe, GM Diesel, $4500, '77 Oliver row-crop, 1951 all sheet metal good, gas, $1500, 759 Ford Backhoe, 3pt, dig 10', exellent $3000, Woods 6' pull rotory mower, $600, JD Hydr log grapple, fits 450 or equal, $2500, Bucks Co 215-348-2116

JD 4430, 4 post, syncro, $7,250 410-833-9091

JD 4430, Power shift, cab & air, high back seat, like new radial 20 8x38 tires, engine just overhauled, ready for field 717/597-5623

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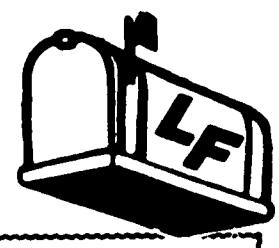

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Lancaster Farming
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Ephrata, Pa. 17522
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or Lititz
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3- Silos and Unloaders

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4- Building and Supplies
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12- Artificial Breeding
13- Hog Eq. & Supplies
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Grimm Haytedder Ground Driven $675; Farmall M w/ Belt Pully $1200; Gravity Bin Wagon $775; NI Cub Conditioner $875. 215-562-4464.

Grimm hay tedder, 9', PTO, like new, $800 (301)898-7426

HAINES BULK POTATOE LOADER- 40' telescopic boom, 9'X26" picking table, 5'X26" sizing chain, steerable axle. Excellent condition Call 717-532-9108

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Hesston 7140 Harvester w/2RW corn head and 6' pickup NH 27 Blower IH 110 & Gehl 640 forage wagons 410/452-5861.

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HONDA 185-S, 3-wheeler, electric starter Needs tuneup Great for on the farm $500 (301)898-7426

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty Custom made wooden conveyors and taperboard feeders RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578 (215)267-2244

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IH 1440, 2 heads, super sharp, $24,900 Delivered 1-800-248-2151

IH 1480 Combine, 1978, 3180 Hours w/grain loss monitor, machine is well kept and in good condition, $18,500 IH 943 Corn head, very good condition, $5500 717/423-6719

IH 1586, CAH, 8 spd, $6,000 410-833-9091

IH 1586 Cab, air, TA, 20 8x38 Goodyear radials, very good condition, $13,500 717/423-6719

IH 470 disc harrow, w/ wings, $1500 OBO, MM corn sheller w/pto drive, best offer, 1965 International truck, 30,000 GVW, hyd dump, good tires, good farm truck, $2500 OBO 717/334-8378

IH 560 on steel, excellent running tractor, only 214 hours since overhaul 814/349-8821

IH 715 hydrostat w/900 hrs, 810 13' grain head, 844W corn head (814)632-8636

DISMANTLING FOR PARTS New Arrivals IHC TD-6-61 series loader w/ good engine, fair undercarriage All parts available BALANDA EQUIPMENT P O Box 407 RT 29 Palm, PA 18070 1-800-322-8030

IH Hydro 84 w/cab, Township tractor, low hr, outlets, like new, $9,000 410-833-9091

IH vibra shank harrow, 18½', 1 season since rebuilt shanks, Buster Bar and paint, $2300 OBO, IH 700 4 bottom AR plow, maintained, good condition, $1600 OBO, NH 276 baler w/thrower, S S, good condition, $2300 OBO 717-426-2659

Int 240 32HP w/Heavy Duty Loader +/Cab, Good Condition $4500 OBO (410)343-0802

Int 715 combine, 15' grain and 13' bean headers, $5,000 (609)259-2630

Int 815 combine, 15' head, 1700 hrs, excellent condition, must sell, $8,000 After 7 pm, (410)928-5226

FORD 6600, cab, air w/ Tiger side mounted rotary, field ready, $10,000. 410-833-9091

FORKLIFT CASE 430, gas, excellent, $3,500 410-833-9091

FOR SALE 2020 JD with loader F14 IH tractor for sale (410)357-8246

FOR SALE· 2 row corn head for 717 or 770 New Holland chopper (717)675-2687

FOR SALE. Brillion transport cultimulcher, 10 foot $2,800 Rotary three point cutter, 6', $650 Good condition Lebanon County (717)273-6018

FOR SALE· Massey Ferguson tractor 390, 490 hr, like new (717)538-1402.

FOR SALE one Lockwood 2-row wind rower. 1850 Oliver w/4-row cultivator 1755 Oliver w/4 row cultivator Lockwood 426 4-row potato planter. Lockwood 2 row 4500 potato harvester 302/734-9922 8-4·30 or 302/734-7645 after 6pm.

FOX 3RN corn head, low profile, adjustable chain, excellent condition. 717-949-3074 or 703-879-9926

Ford 340B Industrial w/ loader, roll bar, 3 pt. & independent PTO, 1000 hours, excellent condition, $8900 Taneytown Farm & Hardware, 410/751-1500.

Ford 860, PS, Live Shaft, All Hydraulic Loader, Restored, Ford 8N 3pt PTO, Restored. 717-949-3264.

Ford 8N tractor, engine has been completely rebuilt, $2850, original paint w/ hour meter. Melrose Bobcat Model 600 skid steer loader w/rebuilt engine, ready to go, $3250 Thom Wheary 717/687-0102

For most any combine, grain and/or corn header, or self propelled choppers Call Larry Stalter, "The Combine Man" 1-800-248-2151

For Sale Combine w/CAB 13'Head MF410SP, Baler MF#224, 1969 Chevrolet C/50 Truck, 19,500GVW 14Van Body, Hay Wagons, Cultipacker, 10' Field Cultivator, Oliver 14" Two Bottom Plow, Oliver 3PT 3Bottom 16" R&LPlow, Scales, Scoop, Tedder, Ford Pinto 1973, Grinder, LehighCo 215-756-6080

For Sale JD 4450 SGB, PS, digital investigator II, 3 outlets, 1527 Hrs 717-733-2808

Four AC planting units, very good condition (717)354-5922

Fox 2000 Chopper Corn Pickup Heads, Good Condition, New Knives 717-278 9465

Fox 6250 Harvester, 4WD, 3R, plus Hay Pickup, $12,500 215-932-2274

Fox Self Propelled Forage Harvester, 3 RN head just overhauled, cab, air, 260 Detroit Diesel motor, good rubber, knife grinder included 814/224-2477

Fox silage blower Pipe w/ deflector will sell separate 717-665-4743

Gehl 1090 haybine, 9' cut, foam filled tires, field ready, $2300, Gehl CB600 harvester, 1000 RPM, one row cornhead and pick-up head, heavy built machine, $2400 Reasonable offers taken on both machines 412/459-9205 after 8pm or leave message please

Gehl 2 beater silage wagon, $800 (301)898-7426

Gehl 95MX grinder/mixer, good condition, $2000, NH 8T running gear, like new, $550 215-286-9858

Gehl 99 Silage Blower, $1100 260 MF Harvester w/2R Corn Head, $1200 Stump Acres, 717/792-3216 York Co

MF 1143 Cornhead, good condition, $5000, no Sunday calls 717-626-6768

JD 575 skid steer loader, like new, 85 hrs., $10,500. (717)235-2786.

JD 716A forage wagon, 3 beater w/roof, tandem axle running gear, $5,500. (302)398-8047.

JD 8100 18X7 Grain Drill, $2000; Jerrdan Silage Wagon, $1900; (3) Wooden Kicker Wagons $400/each. 301-694-8931

JD 8820 4x4 $21,900. JD Finance. Larry Stalter "The Combine Man" 1-800-248-2151

JD 8' pull disc, new blades, $200 MC Gehring 8' pull disc, $200 (301)898-7426.

JD forage harvester 35, 1R corn head, good condition, $750 OBO (703)788-4876.

JD's for Sale: 820, 50, D, 1940 A Parts 717-222-4432 Eves or leave message.

John Deere Model 37 Farm Loader with independent valve, asking $1200; John Deere Model AW 12' disc with new front blades, asking $750; John Deere recored radiator for utility tractors, asking $150. Days 908-362-8101, evenings after 8:30, 362-9192.

John Deere 730 diesel electric start. (717)483-6796.

Late 715 German diesel, low hrs, nice, $5,750. 1-800-248-2151.

Martin Scavenger 1678 manure spreader, left side, 540 PTO, excellent, $3,000. (301)898-7426.

NH forage harvester 770, 2R 30" head; 1R Ford 601 corn picker. 717-664-3522.

NH Model 316 Baler w/ thrower, like new. NH Model 478 Haybine. 814/695-9408 days or 814/793-4388 evenings.

NH model 28 blower, used 1 year, $3400. 717-687-7127.

NH Skid Steer Loader, Model L425 w/new Wisconsin air-cooled engine, $4900 717/687-7127

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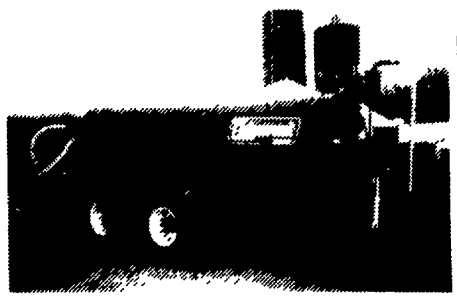

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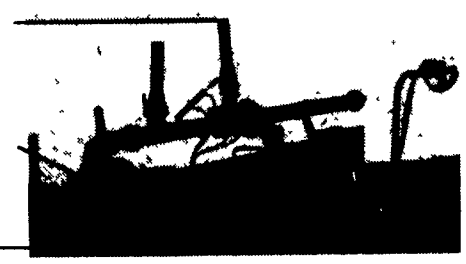

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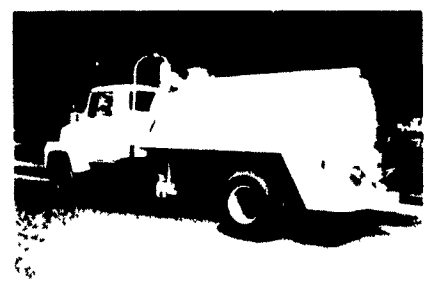

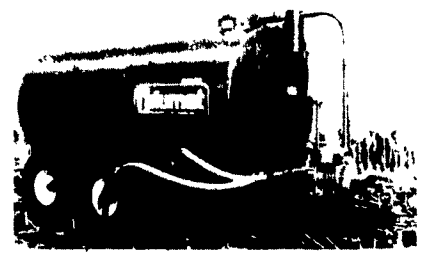

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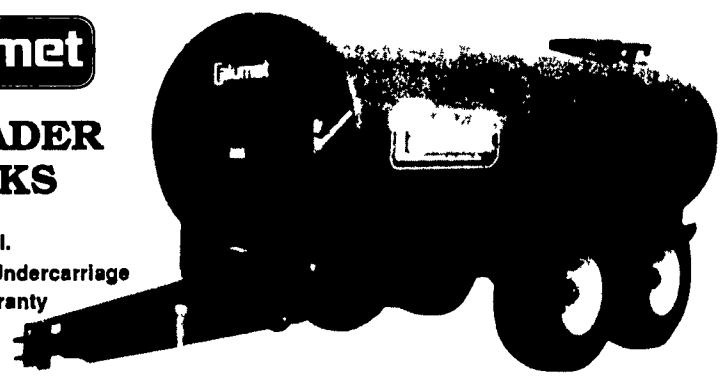

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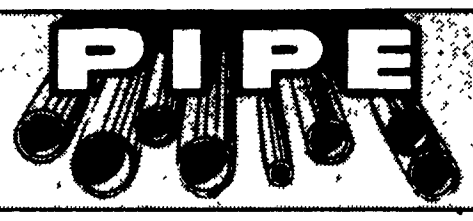

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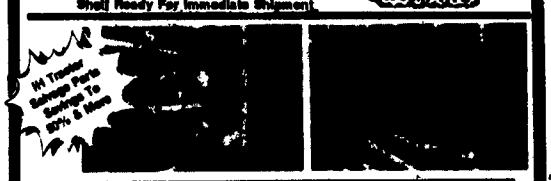

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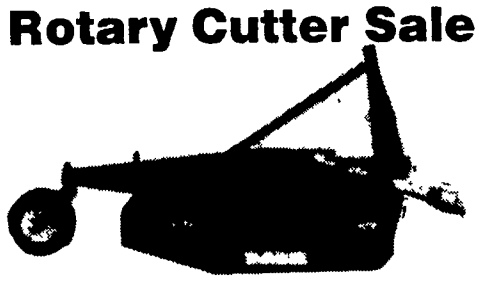

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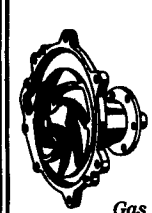

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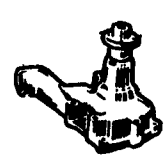

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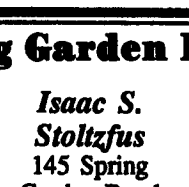

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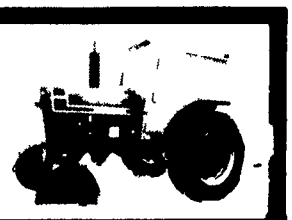

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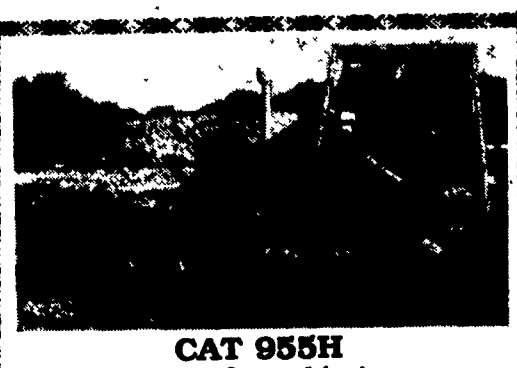

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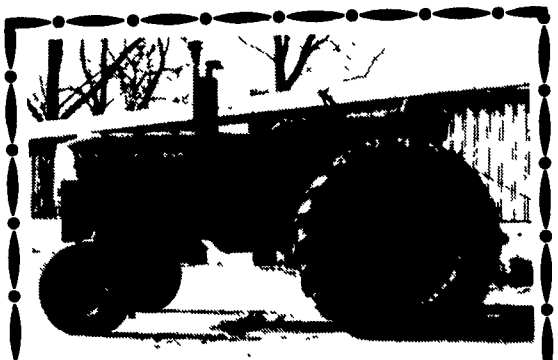

JD 3020
Diesel (Not Actual Photo)
$5,000
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JD 45 square back, 12' grain w/humes reel, 2 R corn head
JD 4020 64 model WF, dual hydraulics, 15.5x38 rears, syncro range trans.
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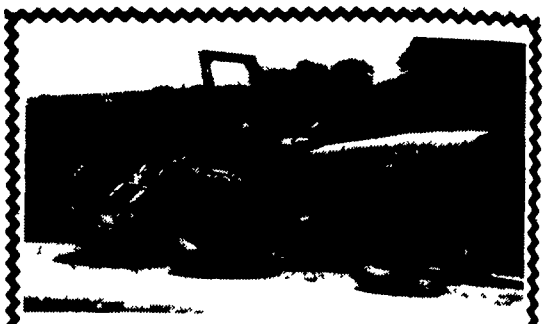

JD 301
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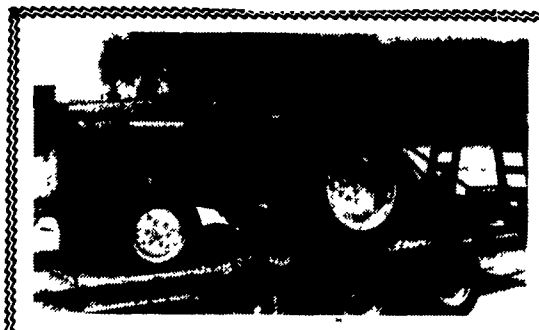

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1977 Cat 931 crawler loader w/backhoe attach., excel. cond. $12,500
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Cat 963 Crawler, GP Bucket, excel. cond... Call
'83 JD 455D crawler loader, GP bucket w/backhoe attach. 80% U/C, excel. cond. $18,000
'84 Komatsu D41S, Excellent 4N1 bucket..... $18,750
1978 TD7E 6 Way, nice condition $14,500

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Bobcat 943 ..... Call
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Case 584C Forklift, runs & operates, excel. $10,500
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Ford Model 2000, 3 pt. hitch, PTO $5,500

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General 12 Ton Trailer $2,800
Rosco 1½ ton vibratory roller $2,500

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Ford 4500 TLB, open rops, runs & operates very good $6,500
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Case 580B, Open ROPS, Standard Hoe .$7,250
'87 Case, 580K TLB, Open rops, standard, low hrs. $21,500
'86 Model 580 Super E, Cab, standard backhoe, low hrs. $17,250
'86 Ford 755A cab, standard, nice $20,000

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1977 Case model W20B, full cab, GP bucket, excellent cond. $18,000

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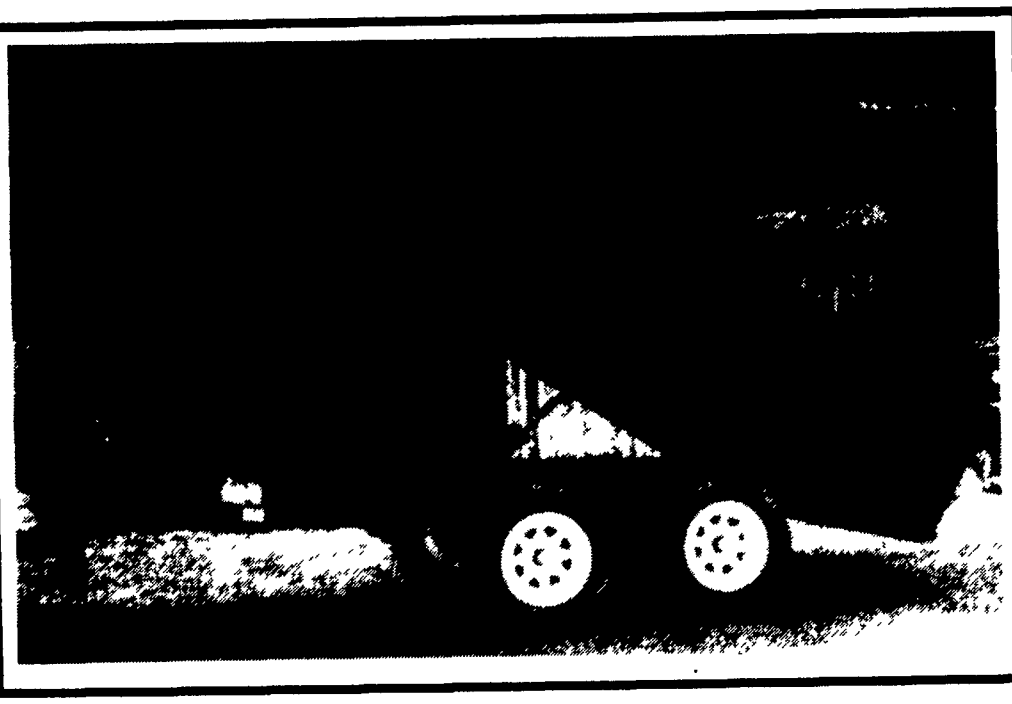

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Ford 801 Dsl., 5 spd., live PTO, PS, weights, remotes, new paint
Ford 4000 diesel 8 spd. w/4R front mounted cultivator, excellent SOLD
Ford 4000, 4 Cyl., gas, 5 speed, live PTO, PS, remotes, excellent
Ford 5000 diesel w/dual power, very nice
Ford 5000 Dsl., 8 spd., flat deck model w/dual remotes, good condition
Ford 7600 w/dual power, year round cab, nice clean tractor
Ford 7610 Dsl. factory cab w/heat, dual power, dual PTO, 38" tires w/weights
Ford 7700, factory cab & air, one of the very last ones built, 3500 original hrs., excellent condition SOLD
Ford 7710, Series II non-cab tractor, fully equipped, very low hours, excellent condition SOLD
Ford 7710, cab, air, dual power, dual remotes, 38" tires, front & rear weights, deluxe hydraulics
JD 4010 Dsl, NF, 1 remote & weights, good condition
JD 4320 dsl, fender tractor, dual remotes, 18x38 tires, excellent
JD 4450, cab, air 4x4, PS, triple outlets, 20.8x38 radials, excellent condition
JD 2950 4x4, non-cab tractor, fully equipped, 2500 hours, nice clean tractor
AC WD45 gas, WF, factory power steering, good condition SOLD
AC 210 diesel fender tractor, dual remotes, weights, 1000 RPM PTO, SOLD
AC 190 XT Series 3 Dsl. w/Dual Remotes, Excellent Tires and paint
IH 986, 1981 model, factory cab & air, 2300 hours, very good condition
IH 784 diesel w/IH 2250 loader, nice clean tractor
IH 886, factory cab & air, 1980 model, 1800 original hours, excellent condition
IH 1086, very late 1980 model, factory cab & air, front weights, 20.8-38 radials, triple remotes, excellent condition
Oliver 770 Dsl., NF, power booster, power steering, late one, excellent
Oliver 950 w/Oliver dsl. engine, factory hydraulics & PTO, very good original condition
Oliver 990 w/GM dsl., factory hydraulics, PTO & belt pulley, very rare tractor
Oliver 1650 gas, SOLD pt, 2 remotes, nice clean tractor
Oliver 770 Gas Wide Front, One Of The Last Ones Built, w/2500 Hours, Excellent
White 2-135, 2WD, cab & air, 2 remotes, 2 PTO's, front weights, very good condition
Case 1070 dsl. power shift w/factory cab, extra clean
JD 1010 dsl. crawler loader w/reverser, rear weights, very good condition

JD 1010 dsl. crawler loader w/reverser, rear weights, very good condition

USED PLANTERS AND DRILLS

IH 56 4R, double disc openers, insecticide, just like new
JD FBB 15x7, double disc w/all 3 compartments, good condition
JD 7000 4 RN, Conservation, Dry Fertilizer, no tills, Insecticide, Monitor, Field Ready
JD 7000 4 RW, conservation, dry fertilizer, no tills, JD 200 population monitor, excellent

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Oliver 548 4x16 Spring automatic w/coulters, very nice
White 598, 4 bottom, variable width, auto reset, very good condition
Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
Case 308, 3 or 4x18, auto reset, coulters & gauge wheel, excellent (White 508)
Oliver 4340 3x16 trailer plow, excellent original condition
Oliver 548 5x16 auto reset w/curved coulters, side hill hitch gauge wheel, excellent
Glenco 9 tooth soil saver, very good condition
Glenco 7 tooth soil saver, good condition
IH 710 5x16 Auto Reset, coulters & gauge wheel, very nice

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JD 12' finishing disc, 20" blades, tandem wheels, excellent
JD 310, 14' finishing disc, new 22" deep dish blades, tandem wheels and cylinders, excellent
Brillion 12' packer w/4" axle, very nice
White 265 11' heavy frame cutting disc w/tandem wheels & 24" blades
Krause 12' offset disc, very nice
Rhino 18' rock flex hyd. wing fold disc, very good condition

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JD 3940, 2 RN, 5' pickup, electric controls, metal alert, very nice
JD 3960, 2 RN 5' pickup, fully equipped, excellent
FNH 790 w/824 & 770 W pickup, electric controls, like new
JD 3960, fully equipped w/3RN & pickup head, very nice
NH 892 w/2 RN pickup, electric controls, metal alert, very nice package
NH 770 w/2 RN pickup, electric controls, new knives, excellent
NH 27 forage blower, very good
Gehl CB800, electric control, late model corn & hay heads, very nice
Gehl RC800 recutter/blower, very nice
IH 56 forage blower, black stripe, excellent
Gehl 1200 w/2RN Corn, 7' hay, electric controls, very good condition

USED HAY EQUIPMENT

NH 316 w/pan kicker, electric controls, excellent
NH 310 w/#70 thrower, excellent
NH 315 w/#70 thrower, nice, clean, orig. baler
NH 495 12' Haybine, very good condition
NH 256 Rake, w/rubber teeth, nice
New quality Diller 8x18 bale throw racks w/choice of 6 or 8 ton gears

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Farmhand 190, QT w/independent valve, JD brackets, like new
JD 260 quick attach loader w/independent valve kit, good condition

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NH 880 w/hay SOLD up head
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NH Auger base w/8' hay pickup
JD 2RW w/clutch
JD 3 RN corn head w/multi luber, good condition
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Ford 5000
Ford 2000
(2) Yanmar YM336 w/Loader

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JD 644B w/3 Yd. Bucket
JCB 1400 B, TLB
Dunham 22
JD 350 Dozer
(2) NH L785 Skid

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Pequea 9' Tedder
JD 640
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NH 55
(1) (2) NH Inverter
NH 260
NH 216 Double Rake
Vicon Hay Rake
DA K150 Tedder

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IH 430 Square
NH 272
IH 440T
NH 316 Baler w/75 Thrower
NH 310 w/TJD Eng. Thrower 75
(3) NH 269
NH 271 Baler
JD 336 w/Engine
(3) NH 68
MF 124 w/Thrower
(4) NH 320 w/70 Thrower
NH 852 Rd. Baler
(1) (2) NH 326 w/¼ Turn Chute
Hesston 4600

MISCELLANEOUS
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Kubota 48" Mower
Meyers Blade
Bush Hog 268 3 Pt. Mower
JD 10' Drill
DMI Plow Chisel
Pasture Renovater
NH 357 Grinder Mixer
NH 575 Elevator
JD 4R Rotary Hoe
(2) Hardee H360 Mowers

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NH 782 w/2R Corn Head
Int. 830 w/Corn Head & WPU
NH #6 Crop Carrier
NH 30 Blower
NH 40 Blower
Gehl 1200 Harvester w/3RN & WPU
(2) NH #8 Wagon w/Gear
NH 890 WPU
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(2) NH 488 Haybine
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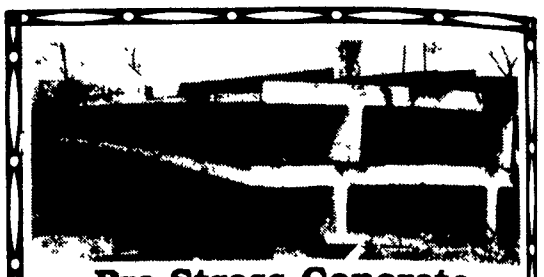

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IH 1190 9' Haybine, Nice

All Balers Sold With Or Without Throwers.

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Case 530 w/Loader	Call

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NH 1495 Self-Propelled Mower Conditioner, 12'	$4,295
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Brillion 9' Chisel Plow	$1,495
JD 5200 SP Harvester w/Heads	Call
MD 7', 2 Pt. disc	$375
Badger BN1040 Blower	$495
JD 336 Baler w/30 Ejector	Call
Gehl 135 Grinder Mixer	$2,100
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Farmall Cub w/Hyd. Lift, 2-Way Plows, Sickle Bar Mower	$1,995
Farmall Model H w/Loader	$850
Farmall Model M Diesel	$1,250

SKID LOADERS

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Case Model 1830	$5,500

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NI Model 213 Flail	$475
NI Model 384 Solids Plus w/Brakes	$4,400

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AC Model 385 Corn Planter, 4 Row, No-Till Air With Monitors	$4,950
JD Model 18 1 Row Corn Picker	$450
AC 2 Bottom Plows	$250
Arts-Way Model 475 Grinder Mixer	$3,500
Snapper L&G Rear Rider Lawn Mower	$395
Woods 72" Belly Mower Fits Ford Model 1720	

HAY EQUIPMENT

NH Model 489 Haybine	$3,400
NH Model 495 Haybine, 12'	$2,600
NH Model 495 Haybine, 12'	$3,900
NI Model 512 Hydra-Steer Mower Conditioner, 12'	$3,900
NI Model 528 Disc Mower	$1,500
IH Model 1000 Balanced Head Mower, Excellent Condition	$1,275
IH Model 33 Hay Crimper	$250
NH Model 401 Hay Crimper	$150
AC Model 444 Baler w/Thrower	$1,250
IH Model 440 Baler w/Thrower	$1,000
JD Model 336 Baler	$3,250
NH Super Hayliner 67 w/Thrower	$1,975
NH Model 70 Thrower (Fits NH 273, 310)	$1,700
NH Model 273 Baler	$1,750
Hesston Model PT7 Mower Conditioner	$1,950

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NH Model 718 Harvester	$3,500
NH Model 770R2 2 Row Cornhead	$1,250
NH Model 770N2 2 Row Cornhead	$1,000
NH Model S23 Blower	$750
NH Model S717 9 Knife Harvester w/770W Pickup Head	$2,500

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JD 4430 syncro range, 18x38 tires	$8,900
Deutz 8006 diesel	$5,500
JD 2555 diesel, w/TSS trans. 16.9x30 tires, nice	$13,900
JD 2350 4x4 Indp. PTO, 18x30 tires w/JD 245 loader SOLD	$13,500
JD 4430 Quad range cab, air, 18x38, dual hydr, rebuilt trans, nice	$13,800
JD 2940 diesel, w/cab, air, 4x4 w/JD 260 loader	$18,500
JD 4020 diesel, WF, '68 model	$6,500

HAY EQUIPMENT

JD 327 baler w/bale chutes	$3,500
NH 849 round baler	$5,750
NH 256 rake w/dolly wheel	$1,450
NH 258 rake	$1,650
Claas rotary rake, pull type	$1,050
JD 1209 mower conditioner, hyd. tongue	$2,400
JD 1219 Mower Conditioner	$3,800
Deutz KS 1.50 Rake, pull type, nice	$1,650
Keutz KS 200 rotary rake, 3 pt.	$975
Gehl 1400 round baler, late model	$2,950
NH 311 Baler w/Chute	$4,250
Ford NH 489 Hyabine SOLD	$5,800
NH 455 mower w/crimper attach	$850
NH 256 rake	$1,250
NH 477 Haybine, 7'	$2,250
NH 489 Haybine	$2,800
NH 880W pickup head for 890-892 harvester	$400 to $700
Gehl HA 1000 pickup head for 800 to 1200 harvester	$750

GRINDER MIXERS

NH 357 grinder mixer w/13' auger	Call
NH 353 w/extension SOLD auger, nice	$3,200
NH 355 w/extension auger, nice	$3,150

MISCELLANEOUS

Long 6' stalk shredder SOLD	$600
JD 1508 Hyd. fold rotary mower, 15'	CALL
Bushnell gravity bin w/gear	$1,100
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NI 323 very nice	$2,950
NI 323 1R	$1,800
NI 323 1R	$2,200
NI 324 2RW, 12 roll bed, late model	$4,500
NI 324 2RW, 12 roll bed	$4,300

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Oliver 252 Disc, 11' disc, 22" blades	$1,250
Oliver 252 Disc 10'	$950
Int. 800 4R Planter, plate w/dry fertilizer	$1,950
JD 2800 Plow, 5 bottom variable width, spring reset	$3,500
Int. 10 grain drill w/grass attach. 16x7 DD	$1,200
Brillion 14' cultimulcher	$1,800
Glenco 7 tooth chisel plow, pull type	$1,050
MF 620 Disc, 12 SOLD	$1,400
Int. 510 grain drill, 18x7 DD, nice	$2,200
Glenco 14' field cultivator, pull type	$1,050
Glenco 25' field cultivator, s-tine, hyd. fold	$2,200
Brillion 11' packer	$550
Brillion 12' packer	$950
JD 11' cultimulcher	$800
International 4500 Vibra shank field cultivator, 18' hyd. folds	$1,850
IH 710 3x16 plow semi mtd. spring reset	$1,350
JD 210 Disc, 12'	$1,850
Oliver #348 3x16 Spring reset plow	$1,250
Int. 510 grain drill 16x7, double disc, nice	$1,800
IH 5100 grain drill 16x7	$2,600
Oliver 348 3x18 plow spring reset	$1,600
JD 1240 Plateless 4R, Corn Planter DD	$1,200
JD 950 Cultimulcher 14'	$1,600
Brillion 15' Field Cultivator, Pull type, S-tine	$1,050
Royal 6R S-tine Cultivator	$850
Noble 6x30	$1,000

FORAGE EQUIPMENT

Gehl 810 wagon 14' 3 beater w/roof, 10 ton gear	$21,500
Gehl 910 wagon 14' 2 beater w/roof	$2,150
Gehl 1540 blower, almost new	$2,150
Gehl 99 blower	$650
Int. 720 harvester w/elec. controls, pick up head	$1,700
Case IH 600 Blower	$2,200
NH 28 Blower	$800

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane — Hamburg, PA 19526

Phone Bus. 215-562-8377 — Home 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

JD 8820 4WD, Full Equip. w/220 Flex

JD 7720 Titan 2 w/215 Flex & 643

JD 7720 CA Hydro w/643.

JD 7720 4WD w/216 Flex & 643 Cornhead.

1982 JD 6620 Side Hill w/Full Equip.

1981 JD 6620 Side Hill Combine.

JD 6620 4WD w/215 Flex And 643 Corn Head.

JD 6620 LL, 1 Owner, Full Equipment, $20,000.

(77) JD 7700, C.A.

(75) 6600 D. Rotary Screen good.

JD 6600 Gas w/443 Cornhead, As Is.

JD (77) 4400 D., C.A.

JD 4400D, CA Rotary Screen.

JD 4400 Gas, 13' Grain.

IH 1460, C.A., Hydro, 4WD w/820 Flex & 863 Corn Head.

MF 860 C.A., V-8, Hydro., 4WD w/9115 Flex & 1163 Corn Head.

MF 850, C.A., Turbo, Hydro., w/17' Flex And 6R Cornhead.

MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.

MF (76) 750 Cab, Air, Hydro

MF 750 C A., Hydro w/Grain & 63 Corn.

MF 550, C.A., Hydro., 4WD.

1980 MF 550 C.A., Hydro.

IH 915, Turbo Hydro, 4WD, w/810 Grain.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.

IH 715 Gas w/Cab & 810 grain for $4,850.

NH TR70 C.A. Hydro.

Gleaner N-5 w/15' Flex & 630 Corn (Needs Work)

Gleaner F2 D, CA, w/A430 Corn Head And 13' Flex.

Gleaner M w/15' Flex

N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds, N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.

CORNHEADS: JD 643 Oil Bath, 643 LP, 643, 444 LP, 443 Oil Bath, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 453, 454 And 653 Row Crop Head.

IH 983, 963; 863; 844; 833; 763, 744; 743; 327; 227.

Gleaner A638 Corn Head; ML 630, A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C H., F335.

M F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 744W, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404).

NH 974-8N; NH 974 N6; NH 974 W6; NH 962 N3 & 962 W4, NH 962 6RN; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.

820 16½ ' Flex.

IH. 810-13' Thru 17.5' w/ Reg. or Floating.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.

N.I. 713 Flex Or Rigid; NI 715 S Flex.

NH 960, 13' and 16'; E 10' Grain Head.

TRACTORS:

1992 JD 4255 Caps, MFWD, 70 Hrs, Same As New; JD 2955 ROPS; JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., Real Nice; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450, C.A.P.S., MFWD, Duals; JD 4450, C.A.P.S., MFWD; (85) JD 4250 C.A.Q.R.; JD 4050, C.A.Q.R., 1900 Hrs., Excellent Cond.; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 1450 MFWD w/Loader; JD 8640 C.A., 3 Pt., PTO w/Duals; JD 8440 C.A., 4WD; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., QR, Duals; JD 4640 C.A.Q.R., 18.4x42 Duals; JD 4640 C.A.Q.R.; 4640 C.A.P.S.; 1981 JD 4440 C.A.P.S.; JD 4440 C.A.P.S., FWA; JD 4440, C.A.Q.R., Nice; JD 4440 C.A.P.S., 4WD; JD 4440 C.A.Q.R., 20.8x38 Radials; JD 4440 C.A.Q.R.; 1982 JD 4240, C.A.Q.R., FWA; 1982 JD 4240 C.A.Q.R., Real Nice; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 C.A.Q.R., Nice; JD 4240 C.A.Q.R.; JD 4240 C.A. w/Creeper Trans; JD 4240, SOLD QR; JD 4040, C.A.Q.R., Nice; JD 4040 Fender, Power Shift; JD 2940 MFWD; JD 2940 CA; JD 2940 MFWD; JD 2840; JD 1982 2440 w/146 Loader; JD 2040; JD 8630 C.A., 4WD w/ Duals; JD 6030 w/cab, 30.5x32 Tires; JD 6030 CA duals, real nice; JD 4630, Fender, Quad w/ Rebuilt Engine; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range; JD (77) 4430 C.A.P.S., 4WD; JD 4430 C.A.Q.R.; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, C.A.Q.R.; JD 4430 Fender, QR, As Is; JD 4230 CA, Syncra Range, Nice; JD 4230 C.A.Q.R.; JD 4230 C.A.Q.R., As Is; JD 4230 ROPS, QR; 4430 ROPS, Syncro Range; JD 4230 w/Cab, QR w/Slight Fire Damage; JD 4030 Quad Range w/Cab; JD 4030 C SOLD nt Blade; JD 2630 w/Hi-Lo & JD 48 Loader; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 18.4x34 Radials, Real Good; JD 4020 18.4x34 Radials, Real Good; 4020 S.C., W.F.E.; 4020 WF, Powershift, Orig. Paint, New 18.4x34's; 4020 S.C., W.F.E.; JD 4020 Dif. Lock, 2 Hydraulics; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab, Real Good; JD 4020 Power Shift; 1972 JD 4000 w/Cab; JD 4000 D WFE; JD 4000D (As Is); JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; JD 3020D, WFE; JD 3020 G.; JD 2020 Gas; JD 4010 WFE, Nice; JD 4010 D WFE (As Is); JD 4010 Tricycle, Gas, w/Cab, Nice; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas, Tricycle; JD 3010 Tricycle, Gas; JD D 2510 Tricycle, Gas; JD 730D WF, 3 Pt., Original; JD 730D; JD 720 Gas w/3 Pt.; 1950 JD D.

IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 w/Duals; IH 5488, C.A., Duals; IH 5288, C.A., MFWD; IH 5288 C.A., w/20.8-38 Duals; IH 5088, C.A., 2 PTO's, 3 Hyd.; IH 5088 C.A.; IH 3588 2+2, C.A., 2 PTO, 4 Hydraulics; IH 3588 2+2, C.A.; IH 3388 2+2; IH 3388 2+2 C.A. 4WD; IH 1586, CA, Duals; IH 1586 C.A.; IH 1586 C.A. (Needs Trans. Work); IH 1486 C.A. Duals; IH 1486 CA; IH 1086 CA (Needs TA); IH 986 ROPS; IH 186 Hydro ROPS; 886 w/R.G.; F786; F686 Original; Farmall 86 Hydro w/2250 Ldr.; IH 4166 4WD, w/3 Pt. And PTO; IH 1466, C.A., 18.4x38 Duals; IH 1066 Year Round Cab w/Air; IH 1066 w/Cab; F 1066 Fender, Original; IH 1066 (Needs TA); 1566 w/Cab; 1466 w/Cab; 1466, C.A.; IH (76) 1466 w/ROPS; 1466 Fender; IH 966 Year Round Cab w/Air; IH 966; IH 966D, WFE, TA, 2 Hyds.; 966 Fender; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 MFWD; IH 684 Row Crop Utility; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; Farmall 856 Dsl.; F856; IH 856D (As Is); IH 826 Hydro w/ ROPS; F826D; 756 Dsl., WF; IH 806D, WF, 3 Pt.; IH 1206; IH 706 Gas (As Is); Farmall 560 Tricycle Dsl., Real Nice; IH 560 Standard Dsl.; Farmall 560 Dsl.; Farmall 350 Tricycle w/PS, FH; Farmall 140 w/Cultivator; Farmall C.

AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 7040 C.A.; AC 7010 C.A.P.S., w/AC 470 Loader; AC 5040; AC 200 D original; AC 185 (As Is); AC 180 Dsl., WFE; AC D21 Series 2; AC D17 Dsl. Tricycle, Real Nice; AC C.A. w/ Plow And Cultivator.

(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD; Deutz DX120 CA, MFWD; Deutz 6006.

Case IH 2294 C.A.P.S., MFWD; Case IH 2294 CAPS; Case 2294, C.A.P.S., MFWD; Case 2294, C.A.P.S.; Case 2094 C.A.P.S.; Case 2094 PS, Fender; Case 4890 4WD Full Equipment; Case 2590, C.A.P.S., 20.8x42; Case 2390 C.A.P.S., Duals; Case 2290 C.A.P.S.; Case 2090 C.A.P.S., 20.8x38; Case 2090 C.A.P.S.; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 970; Case 730 Gas w/3 Pt., WF; Case 530 w/ Power Steering And 3 Pt.

MF 3545, C.A., MFWD; MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1800 C.A., 4WD w/3 Pt.; MF 1150 w/Cab; MF 1150 Fender w/Duals; MF 1135 Fender; MF 1100; MF Super 90 Dsl.; MF 65 Gas w/Loader.

IMT 539 Dsl. w/120 Hrs.

Ford 1988 TW35 Series II CA, MFWD w/Duals; Ford TW25, CA, Real Nice; Ford TW10, ROPS, Dual Power; Ford 9700 Fender, Real Nice; Ford 7700 w/Roll Guard, Dual Power And Load Monitor; Ford 7700 ROPS, New 18.4x34 Tires; Ford 8000; Ford 4000 Dsl.; Ford 801 Dsl; Ford 2000 Gas w/ Ford Loader; Ford 8N, Good Cond.; 1952 Ford 8N; Ford 9N.

Versatile 500 4WD, Full Equip.

White 2-155 C.A., MFWD; 1981 White 2-135 Red Stripe, C.A., MFWD; WHITE 2-135, C.A.; White 2-105 w/Cab MFWD; White 2-105 w/ Cab MFWD, Nice; White 2-85 MFWD; White 2-150 ROPS, Good Condition.

Oliver 1655 D, WFE; Oliver 2050; Oliver 77 WF; MM G1000 Nice.

Steiger Bearcat 2 w/Duals & 3 Pt.

Tractors & Equip. Just Traded:

MF 165D; JD 3020 (As Is); Ford Dextra Dsl.; MF 1010 w/Mower; Cub 154; Ferguson 30; Mitzubishi 210D MFWD; Kubota B6200 MFWD w/Loader & Woods 400 Mower; Cadet 1862; JD 317; IH 1420 4WD w/810 Grain, 943 Corn Head, 4R Sunflower Head; JD 2640 w/Hi-Lo; Martin 1678 Tandem Scavenger Spreader; JD 235, 25' Disc; JD 410 Round Baler; Farmhand F89A Grinder Blower; AC D1 SOLD cycle; Krause 18' Center Fold Rock Flex Disc; Gleaner L2 CA Hydro 4WD w/16' Flex; 1981 4440 C.A.P.S.; Bush Hog SC900 Soil Finisher.

CORNPICKERS: (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; New Idea 325 Picker w/12 Roll Bed & Super Sheller, Real Nice; NI 325 w/12 Roll Bed, Good Cond.; (4) (Used) 324-2RW w/12 Roll Huskers; NI 324 Picker w/8 Roll Bed; Shellers & Super Shellers; NI 323, Excellent; NI 323 Nice; NI 323; NI 323 Picker; NI 330 3R Picker w/12 Roll Bed; NI 310 1R Picker.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: NI 319 Mtd.; NI 319 2 Row Mounted Picker w/12 Roll Bed.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

JD 5460 4WD w/3R & Hay Pickup, JD 5400 C A., 4WD w/Dura Drum, JD 5400, C A., 4WD w/3 Row & Hay Pickup, Good Cond; JD 5200 4WD Chopper w/Dura Drum Head; JD 3970 w/7' Pickup, JD 3960 w/2 Heads, Full Equip., JD 3940, JD 3800 w/2 Heads, JD 3800 Chopper, Hay Pick-Up, JD 3960 w/3R Cornhead, JD 3960, JD 35 Chopper

NH 1890 4WD w/3 Row Auger Base & Hay P U, NH 1600 w/Metal Alert w/3R & Pickup, NH 900 Tandem Axle w/Metal Alert II w/824 Corn Head & 900W Pickup, NH 900 Chopper, Like New, NH 900 Chopper; NH 782 Chopper, NH 770 w/822 Cornhead, NH 718 w/ Hay Pickup, NH 717 1R, NH open end hay pickup heads; 6', IH 720 w/2R And Pickup, IH 781 Chopper w/2R & Hay Pickup, IH 830 Chopper w/2R & Hay Pickup, IH 830 w/2R Snapper, IH 830 w/3R Cornhead

Gehl 600 w/2R & Hay Pickup

Hesston 7140 w/Hay Pickup

Field Queen Self-Prop Chopper w/ Cab And 2 Heads

NI 709 Uni, 4WD, w/767 Chopper

NI 708 w/767 Chopper And 768 3R Corn Head

Fox Super D w/Cab 3R C H & PU

Gehl CB 1200 Chopper

Balzer 1014 Hydraulic Dump Station

FORAGE HEADS: NH 824 Corn Head, NH 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper, 770-1R Snapper, (3) NH 822 Silage, NH 890 w/2 or 3R C H, NH 890 2R Snapper Head, NH 890 Direct Cut Head, 1, 2, & 3R Silage, NH 880W PU, NH 880 S Direct Cut, NH 890 N3 3R Corn, Incomplete, NH 974 4RN Corn Head w/Adapter Plate

JD 2 & 3R Snapper, 2 & 3 R Silage, JD 3RW Silage Head, Used 5½ ' and 7' Hay Pickups, JD 443 w/ Adapter Plate, JD 443 Low Profile Corn Head w/Adapter Plate For Harvester, JD 343 Cornhead w/ Adapter Plate, JD 243 C H w/ adapter plate, 3 JD C H harvester adapter plates, JD 6' Direct Cut Head

IH 2R Snapper Head, 2RN for 650, NI 766 Hay PU, Gehl 2RN Corn Head, Gehl HA900 Hay Pickup

NI 768 WN 3R Corn Head, NI 763 3R Corn Head

2 CSB 2RW - Snapper, 263-2 RW, 109 Hay Pickup

BLOWERS. Gehl 1580, Farmhand Burr Mill Blower

FLAIL CHOPPERS. IH #8, JD 16A Flail Chopper, JD 27 Stalk Shredder, IH #40 4R Stalk Shredder, MC 6 Row Stalk Shredder, Brillion 6R Stalk Shredder, Gehl 7200 Flail Chopper, Gehl 72, NH 36 Flail Chopper

SILAGE WAGONS. JD 716A Tandem w/Roof, JD 716 Tandem Axle w/ Roof; JD 716 Tandem Axle 3 Beater w/Roof, JD 716A, Gehl 960 Tandem 3 Beater w/Roof

HAY EQ.: BALERS. IH 8540 Baler w/ Thrower, Real Nice, Deutz Allis HD 490 Baler w/Thrower, Like New, JD 467 Wire, JD 347 Baler w/Thrower, JD 347 w/Thrower, JD 347 w/Thrower (As Is), JD 337 w/#40 Ejector, JD 337 w/ Thrower, JD 327 Baler w/ Thrower, JD 327 Baler w/ Thrower; JD 346 w/Thrower, JD 346 w/Thrower, JD 336 w/ Thrower, JD 24T w/#30 Ejector

Ford NH 326 w/Hyd Tension & #70 Thrower; Ford NH 326 Baler, 3 Yrs Old, NH 425 Wire Tie Baler, NH 320 w/New #70 Thrower, NH 320 Baler w/70 Thrower, NH 320 Baler w/¾ Turn Chute, NH 316 w/#75 Thrower, Real Nice, NH 315 w/70 Thrower, NH 315 w/ Thrower; NH 315 w/70 Thrower, NH 310 Baler w/70 Thrower, NH 276 Baler w/Thrower (Wrecked), NH 273 On Steel, NH #75 Ejector, Hesston 4600 In-Line Baler w/Thrower

ROUND BALERS. NH 849 w/Auto Wrap, NH 848 w/Memory Wrap, NH 851 Rd, NH 847 Auto Wrap, Real Nice, NH 847 w/Auto Wrap, Like New, NH 847 Auto-Wrap, NH 847 w/Auto Wrap, NH 846 Auto-Wrap, Gehl 1850, IH 2400, IH 241, NI 456

RAKES

NI 406 Hyd. Drive w/Dolly Wheel, NH 258 w/Dolly Wheel, NH 258 Rake w/Dolly Wheel, NH 56, NH Double Rake Hitch, (New) PZ 420 Rake, New Gnmm 4-Star Tedder, Grimm 4 Star Tedder, Deutz Fahr 252 4-Star Tedder, Deutz Fahr KH 700 6 Star Tedder, Grimm Hay Tedder, Pequea Hay Tedder

Pequea 466 Windrow Turner

HAYBINES. Ford NH 1496 C A. Hydro w/New Rolls, (1982) NH 1495 D C A. Hydro, 800 Hrs, NH 1495 Gas w/Cab, NH 1495 Gas Haybine, 495, NH 489 Haybine, Nice, 489, NH 489, NH 479, NH 478, Nice, 478, NH 477, JD 1327 Discbine, Real Nice, JD 1219, JD 1209, Deutz Allis SM-70 Discbine, IH 1490 12' Center Pole Hydraswing, IH 990 7', Case IH 8340 Haybine, Used 1 Year New MC 7E, NI 270 Cutditioner

BALE WAGONS. NH 1005 and 1010 Bale Wagons, NH 1030 Bale Wagon, NH 1002 Bale Wagon w/ TIE Type

PLANTERS. (2) JD 7200 6R Planters Full Equip., JD 7000 8 Row Planter w/Dry Fert., JD 7000 6R Dry Fertilizer w/Auger Fill, Good Condition, JD 7000 6R Cons, Dry Fert, JD 7000 6R Cons Liq, JD 7000 6R Corn Planter, Dry Fert, JD 7000 6R Planter; JD 7100 6R Planter, 3 Pt, JD 5R Splitter w/ No-Till, JD 7000, 6RW Plate Planter, 7000-4R Dry & Liquid, JD 7000 4R Plate Planter, IH 800 6R Planter, IH 800 4RN Liq Plate Planter, IH 56 4R Planter, Hiniker 4R Econotill, No-Till, w/Kinze Units

DRILLS: JD 835 SOLD ltpacker, JD 8300, 24x6, JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 8300 Drill, 21x7 DD, JD 1500 3 Pt. Power Drill, JD 9300 Tandem Drills, Tye 24x6 Drill, IH 5100 21x7 DD w/Press Wheels, IH 5100 24x6 Single Disc w/ Grass Seed, Like New, IH 5100 Drill, 21x7 w/Press Wheel And Seed, 510 24x6 Double Disc, MF 43, 22x7, (New) Brillion 10' Transport Seeder, Brillion 10' Seeder w/Transport, Brillion 10' Transport Seeder

GRINDERS/MIXERS NH 358 Grinder Mixer, Real Nice, NH 359, NH 355, Gehl 95, Brady 750 Hydra Mill, IH 1250, Bearcat Roller Mill, Like New

TILLAGE EQ.: Ford 2X, IH 710 3X Semi SOLD JD 845 4X Roll-Over, IH 140 4X Rollover, IH 440 3X, JD 1250 4X, Real Nice, JD 1250 4X Plow, JD 2600 4X, JD 145 4X Plow, JD 1450 5x18 Plow, JD 2600 4X Trip Plow, New Taylorway Pittsburgh 5X 18" Spring Reset, White 549 5x18" Plow, IH 710 5x18" On-Land Hitch Plow, IH 700 6X Auto Reset, IH 720 6x18 Plow, IH 720 6X Reset Plow, IH 720 6x16 Spring Reset On-Land, IH 720 6x18" On-Land Plow, White 508, 6X Reset, 6B Semi, White 549 5-6x18 Spring Reset, JD 2700 6X Plow, JD 2800, 6X, On-Land, Case 400, 6x18 Spring Reset On-Land, (2) JD 945, 5X Semi Rollover, (2) JD 2800S, 7X, JD 2800, 7X On-Land, IH 710, 7X On-Land, JD 2800 7X On-Land, JD 3600 8X Spring Reset, On-Land, JD 2800 8X Plow

CHISEL PLOWS IH 55 9 Tooth, Brillion 10' Chisel Plow w/Buster Bar, Brillion 10'; JD 1600, 12' Chisel, JD 1600-12', Brady 12' Chisel Plow, JD 1600 12' Pull Type, AC 1600 14' Pull Type, AC 13' Chisel Plow, Bush Hog 10' w/Buster Bar

DISCS. Miller 9', Miller 11' Offset Disc, AC 3100 12' Offset Disc, Bush Hog 245 14' Offset Disc, Miller 10' Offset Disc, IH 770 10' Offset Disk, Like New, IH 770 20' Hyd Fold Offset Disc, JD 110, JD 210 14' Disc, Real Nice, JD 230 13' Disc, JD 1630 11', JD 215 Disc, JD 215 Disc, JD 310-14', Kewanee 15' Rock Flex Disc, Real Nice, IH 500 15' Disc, Miller 12 Offset Disc, White 15' Offset Disk, Dunham Lehr 34-20' Rock Flex Disc, JD 235 23' Fold Disc, JD 230 24' Hyd Fold Disc

MULCH TILLERS: JD 1710 *1 Tooth Mulch Tiller; Glenco 9 Shank Soil Saver; Bush Hog 13' Soil Saver, Glenco 18' Fold Soil Saver, Glenco SS18 Fold Soil Saver

CULTIMULCHERS. JD F8EC 12', Brillion 15' Cultimulcher, Brillion 12' And 15' Cultimulchers, Brillion 13½ ' Cultimulcher, Like New, Brillion 13 Ft Cultimulcher; Brillion 13', Brillion 14' Cultimulcher, Dunham Lehr 15', IH 315 15'

CULTIVATORS JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator, (2) 4R S-Tine Cultivators, (2) Westco 6R S-Tine Cultivators, JD 6 Row Cultivator, JD RM 6R; IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, White 283 20' Hyd Fold Harrow, Brillion 23' Hyd Fold Field Cultivator, Vicon 14' Power Harrow, MF 14' Field Cultivator, IH 12' 3 Pt Field Cultivator.

MISC. Brillion 25' X-Fold Packer, Brillion 15' Packer; JD 400 15' Rotary Hoe, JD 400 20' Rotary Hoe JD 400 15' Rotary Hoe, JD 414 14' Rotary Hoe; Brillion 12' Double Packer, IH 14 9 Shank Spring Reset V Ripper, IH #11 5&7 Shank Spring Reset V-Ripper, Tebben 7 Tooth Pull Type Subsoiler

INDUSTRIAL. IH 3444 Diesel Indust. Tractor Loader w/3 Pt And PTO, IH 3616 Dsl w/Ldr, IH 510 4WD Payloader, Long 1199A 3 Pt. Backhoe, New Arps 740 3 Pt. Backhoe, MF 2200 Dsl Forklift, As Is

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B, IH TD14, Angle Blade, $2,995, JD 450C Crawler Loader, JD 555 Crawler Loader, 4 In 1 Bucket For JD 450

SKID LOADERS Case 1835 Skid Loader, 1988 Case 1835C Dsl, 1987 Melroe Bobcat 743 Dsl, Ford 340 Skid Loader (As Is)

LOADERS & BLADES JD 58, 145, 146 w/Grapple, 148, JD 260 Loader w/Bucket & Forks, 280, Case IH 2250, IH 2455 Loader, IH 2355, Like New, IH 2350, 2250, Farmhand #258 (JD 4230), Artsway HD loader for 4WD, Westondorf 64L, AC 470 Loader, Ford Ldr. For 8000 Etc, Dunham Lehr #22 QT, JD 8' Dozer Blade For 4430, Etc, Leon 12' Heavy Duty Front Blade, Amco 905 Heavy Front Blade, York 8' 3 Pt. Stone Rake, JD 155 9', Fast Hitch 8' Blade

LAWN & GARDEN JD 650 2WD w/ Front Blade; JD AMT 622, JD 600 AMT, Ford 1300D, MFWD, Ford 1300 Dsl w/Belly Mower, MF 220 Dsl, Gravely 9000 Commercial Mower, Cub 184 Lowboy, Simplicity Dsl, JD 600 5 Wheeler, Cub Lowboy, Cub 184 w/Mower & Creeper Trans, 154 Lo-Boy w/3 Pt, IH Cub w/Woods 59 Mower, JD 910 Front Mower, JD 935 D w/ Front Mower, JD 420 w/Mower, JD 400 w/Cab & 3 Pt, JD 318, 317, 316, 214, 212, 210, 160, JD 318 Blade & Snow Blower, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series

New Yanmar YFL 1000 Ldr

ROTARY CUTTERS JD 1508 Wing Cutter, Hardee Ditch Cutter

SICKLE MOWERS NH 450, NH 451, IH 1300

MANURE SPREADERS New H&S #310 Tandem Axle Spreader Gehl 315 Scavenger II, Badger 5800L 1500 Gal Tandem Tank w/Vacuum, Better Bilt 1500 Liquid Spreader, Clay 1500 Gal Liquid Spreader w/Vacuum, JD 780 Push Spreader, JD 450 Hydra-Push, NI 354 Tandem Spreader, Martin V3300 Tandem Tank, NI 214 Spreader w/End Gate, NI 212

New Killbros Bins & Running Gears

MISC Farmhand XG30 Tub Grinder, Walinga 510 Agri-Vac, Artsway 800B Feed Mix Wagon JD 1210A Grain Cart, Wood Chipper, (9) Grove Flat Wagons, (New) White Earth Mover 8' Scraper Pan, (New) White 8' Pull Type Earth Pan, (New) Mayrath 32' Elevator, Martin Research #40 Rubber Tracks For Combines, Etc, Rtteway Rock Picker, Leon Rock Picker, Rock Picker, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD, IH Flat Top Fenders For 706-1466, IH 66 Series Cabs, Damaged IH 84 Series Cab, Year Round Cab For 4320, JD & IH Front & Rear Wts, New WFE For Ford 7700, Case Motor For 970 JD Roll-Guards

AUGUST SPECIALS

TRACTORS	
(70) JD 5020	$ 4,500
IH 1086 C.A.	$ 8,900
COMBINES	
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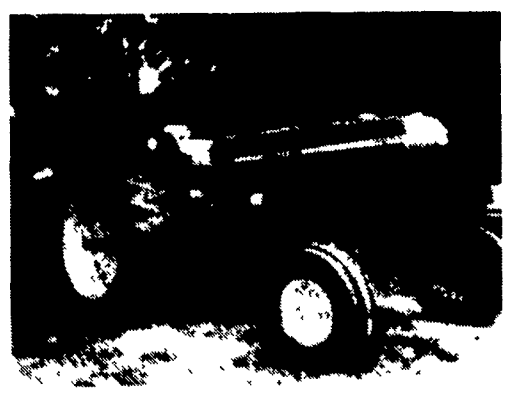

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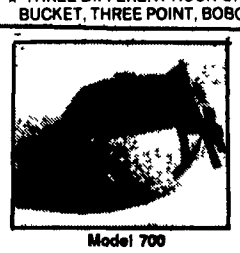

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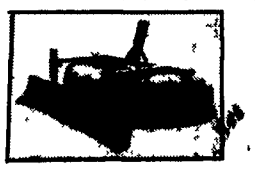

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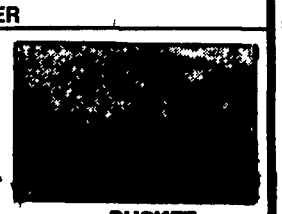

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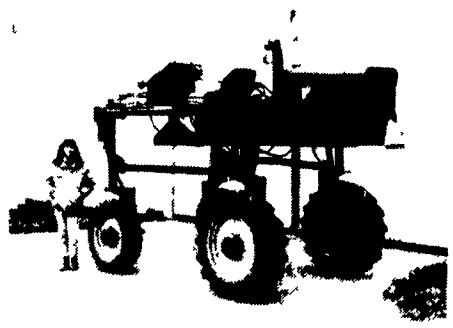

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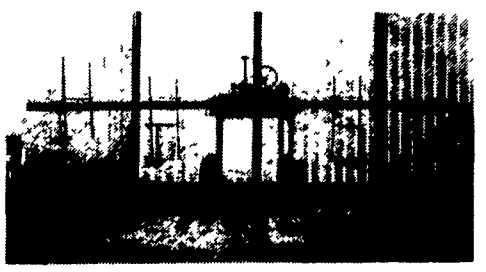

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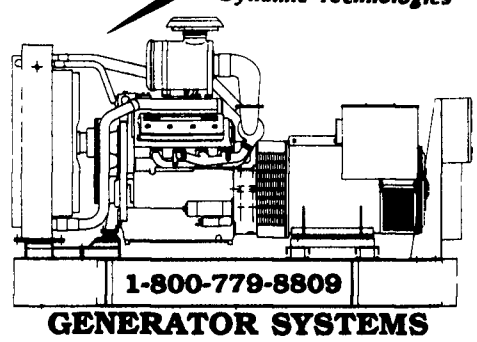

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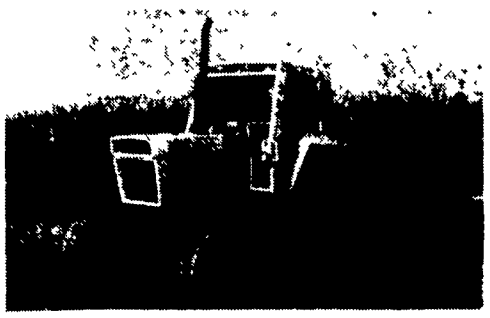
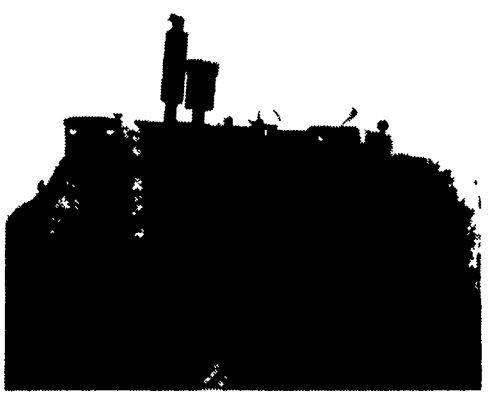


1070 Case New Motor, PS



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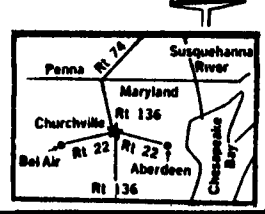

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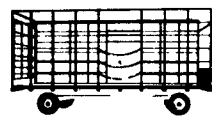

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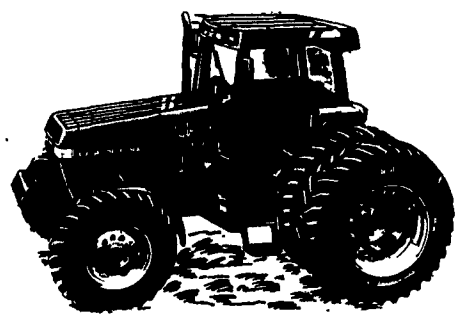

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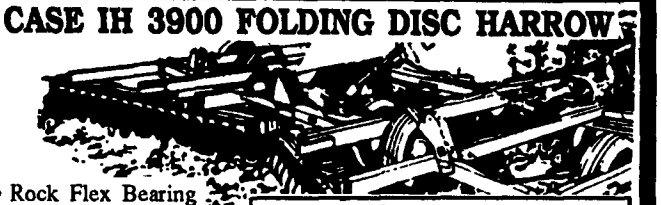

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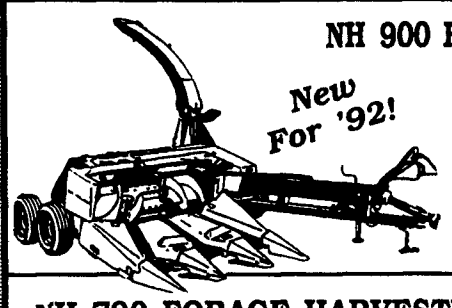

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NH 790 FORAGE HARVESTER

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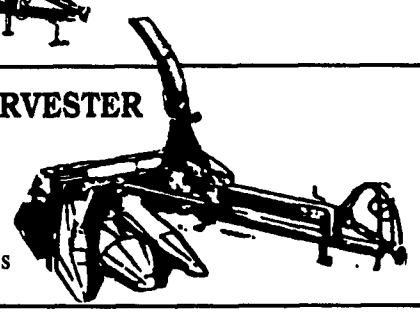

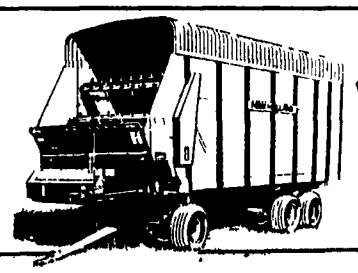

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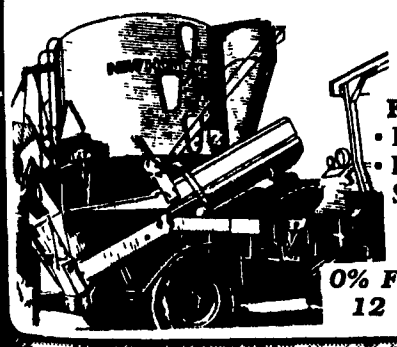

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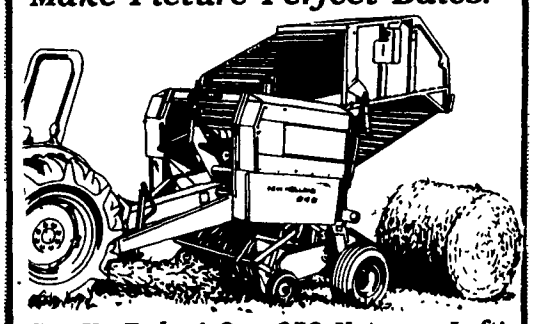

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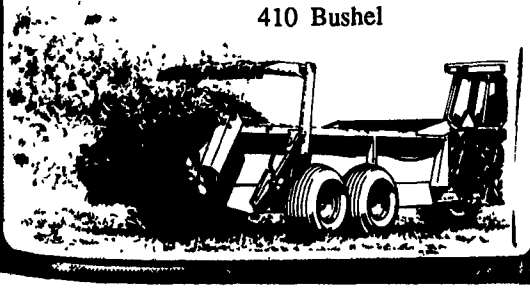

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JD 2550
JD 2550, 4x4
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JD 4430, cab & air, quad range
JD 4430, cab & air, power shift
JD 4230, 4 post, power shift
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IH 1066, cab & air $9,000
IH 856 w/cab
IH 560 gas
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Brillion 6 Row Cultivator
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JD 7000 corn planter, 6 row, no-till
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NI 708 Uni System, 4x4, cab & air w/760 chopper, 737 husking bed, 844 wide corn head

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NH 357 grinder mixer
NH 488 haybine
NH 489 Haybine
NH 311 baler w/thrower (exc.)
NH 326 baler
NH 855 Round Baler w/Bale Command, exc.
NH 850 Round Baler
IH 445 baler w/thrower
NH TR86 Combine w/heads
WF 5100 Planter 6 Row
WF 5100 Planter 4 Row
21' Massey disc
Brillion 25' X-Fold, exc. cond.

"Give Us A Try Before You Buy"

We Also Have A Full Line
Of New NH, Agco & White-NI

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14420 Howard Rd., Dayton, MD 21036
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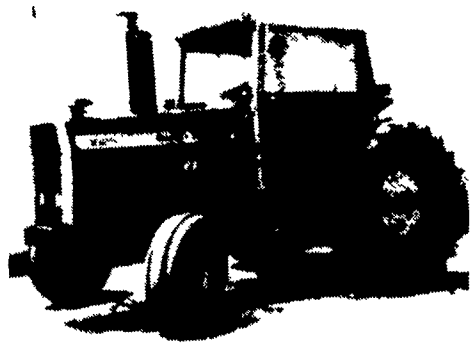
SPECIAL OF THE WEEK



MF 3525, Cab, Heat/Air,
16 Speed Trans., 3,162 Hrs.
$12,500

IH 3088	$11,700
IH 806 w/cab	$ 4,500
IH 656	$ 4,900
IH 584 w/2250 Loader, 900 hrs.	$10,500
IH 574	$ 5,200
IH 574 w/Cab	$ 7,200
MF 4840, 8 New Tires	$21,000
MF 3525, Cab & Air	$12,500
MF 2775 8 Speed, C/A, Duals	$11,500
MF 1150 w/Duals	$ 5,900
MF 290, 12 Spd., Multi Power	$ 8,500
MF 265 w/Loader	$ 7,500
MF 275	$ 7,500
JD 330 Diesel w/Mower & Blade	$ 4,750
Deutz 7807, 4x4	$11,500
Deutz 130-06 w/Cab	$ 7,500
Deutz 100-06 SOLD	$ 3,500
Deutz DX120	$ 8,500
AC D17 Series III	$ 2,700
Same Drago, 4x4	$ 6,500
Case 1835 Diesel Skid Steer 1,200 Hrs.	$ 7,900
JD 146 Loader	$ 2,500
JD 300 Picker	$ 3,000
JD 4X Rollover Plow	$ 1,800
IH 4X Rollover Plow	$ 1,500
MF 43 Corn Head	$ 1,900
JD 110 Disk	$ 1,900
JD 400 Rotary Hoe	$ 1,300
Taylorway 7' Soil Saver	$ 3,900
Cultipackers 5' to 14'	$200 to $ 1,200
Oliver 3 Bottom Plow	$ 550
NH 846 Auto. Wrap Baler	$ 2,900
NI 325 12 Roll Picker	$ 4,500
Gehl 1580 Blower	$ 1,400
IH 110 Forage Wagon, Tandem Gear & Roof	$ 3,500
IH Pickup Head For 720 Or 830	$ 700
1,500 Gallon Liquid Vacuum Spreader	$ 2,800

Tractors Available For Rent Or Lease

Financing Available

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717-859-2960 717-859-2712
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Dealer Rep: Scott Douglas 518/529-7326

Best Buys in Used Equipment

TRACTORS

White Model 2-105 Diesel
Case 1690 Dsl.
IH 656 Dsl.
IH 884 Dsl. Row Crop
IH 966 Tractor
IH 986 Dsl. w/Cab
IH 1066 Dsl. Gear
IH 1086 Dsl. w/Cab
IH 1026 Diesel Hydro
Case IH 885 MFD w/Loader
Case 380 diesel w/Loader
Case IH 685 Diesel MFD

HARVESTING EQUIPMENT

NI 324 2RW Picker
MF 300 Gas Combine
IH 963 6RN Corn Head
IH 820 Flex Head 16½'
IH 810 Platform 15' w/Hart-Carter Flex Bar
IH 1440 Combine
IH 1460 Combine
IH 1480 Combine
NI 311 2RW Picker
IH Model 1PR Corn Picker

TILLAGE

JD 12' Cultimulcher
IH 450 3x16 Plow
IH 720 6x18 Plow
IH 370 Disc, 10'
Brillion 14' Packer, 4" Axle
Chattanooga Cultimulcher 22'
Athens 131, 9'6"
Taylorway Off-Set Disk 6'.
Rhino 76 Disc 12'
MF 880 4F Flow
IH 720 5x20 Plow

PLANTING & SEEDING

Oliver 86 Grain Drill, 18x7
IH 510 Grain Drill, 16x7
Case IH 5100 Grain Drill 16x7
IH 800 4R Narrow Cyclo Planter
JD 8350 18x7 Drill
White 5700 Planter 6RN

MATERIAL HANDLING

Century 300 Gal. Sprayer
NI 213 Manure Spreader
NI 3639 Manure Spreader
Schuler 125BF Cedar Wagon
NI 245 Manure Spreader
NI 384 V Spreader
NH 36' Elevator
IH 1150 Grinder Mixer
IH 595 Manure Spreader
Gehl 250 Manure Spreader
NI 363 Manure Spreader
NI 364 Manure Spreader

UNI EQUIPMENT

704 Power Unit
717 Combine
727 Husking Bed
838 Husking Bed
768, 3R Corn Head

SKID LOADERS

Case 1816B
Case 1835 Dsl.
NH L555 Diesel
Bobcat 530
Gehl 4400 Gas
Case 1830 Gas

HAY & FORAGE

Badger 950 Forage Wagon
Fox 457 Self-Propelled Forage Harvester
Brady 1440 Shredder 12'
Gehl 99 Blower
NH 1495 Windrower, Self Propelled
Hesston 6550 Windrower, Self Propelled
IH 56 Blower
NH 25 Blower
IH 600 Blower
Dion 16' Forage Box w/Roof
OMC 235 Hydra-Swing Mower Conditioner
MF 260 Forage Harvester
Kools KB54 Blower
Gehl 2330 Disc Mower Conditioner
Pequea 786 Hay Turner
NH 280 Baler w/Thrower

CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St. Chambersburg, PA
(717) 264-3533 1-800-447-6830

case IH

USED EQUIPMENT

TRACTORS

JD 1520 Gas.....Coming In
JD 4030.....$ 8,900
MF 165.....$ 4,000
JD 4440 w/Duals.....$26,500
Ford 3000.....$ 4,700
JD 4520.....$ 8,500
JD 2840 w/Ldr.....$12,900

DIESEL COMPACTS

Ford 1720 MFWD, 56 Hrs., w/Ldr. And Backhoe.....$17,700
Ford 1510.....$ 6,600

COMBINES

White 8900 Hydro w/4WD, With Heads...Coming In
JD 7700 w/Grain Head.....$ 8,900
NH TR 70 w/Heads.....Coming In.
JD 215 Flex Head.....$ 5,500
JD 653A Row Crop Head.....$ 7,900
JD 444 Corn Head.....$ 4,400
JD 443 Corn Head.....$ 4,500
JD 244 Head.....$ 2,800
IH 715 w/Grain Head.....$ 9,000

PLANTERS - DRILLS

JD 7200 12 Row Flex-Fold.....$25,000
JD FBB.....$ 1,300

TILLAGE

JD 1600 12 Ft. PT Chisel Plow.....$ 2,200
JD 845A 3-16 2 Way Plow.....$ 2,900
IH 315 12' Roller Harrow.....$ 2,900
JD 610 25' Chisel Plow.....$11,500
JD 2500 6/18 Spring Reset Plow.....$ 3,500
JD 1600 14' 3 Pt. Chisel Plow.....$ 2,800
JD 260 Loader.....$ 3,900

HAY & HARVESTING

JD 720 Running Gear w/400 Bu. UM Gravity Box.....$ 2,500
JD 530 Round Baler.....$12,500
JD 1209 Mo/Co.....$ 2,900
Grimm Super 8' Tedder.....$ 1,295
NH 718 w/Heads.....$ 1,800
NI 52' Elevator.....$ 1,200

MANURE HANDLING

JD 260 Loader.....$ 3,300
Gehl S1665 V Spreader.....$ 4,400
Stoltzfus 4 Ton Fertilizer Spreader.....$ 3,700

NEW EQUIPMENT

New Combines In Stock:
4435, 9400, 9500, 9600
New Heads:

913 Flex Head	920 Flex Head
915 Flex Head	443 Corn Head
918 Flex Head	643 Corn Head

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

SERVICE & PARTS

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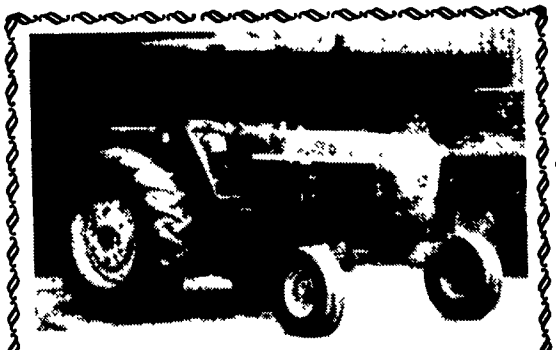
• STARTERS
• ALTERNATORS

PEQUEA ALTERNATOR & STARTER
Ronks, PA 17572



JD 4430
Syncro, Outlets
$7,500
410-833-9091

KELLER'S FARM MACHINERY

116 Richlandtown Pike
Quakertown, PA 18951
215/536-4046

USED TRACTORS

Ford 7000 Dual Power
Ford 1220 4WD w/Loader
Ford TW20, 4WD, Cab, Air, Dual Power & Weights
Ford 7610 4WD Dual Power, ROPS, w/Canopy
Ford 2810 Series 2, 8 Spd. w/Loader
Ford 1720 4WD, w/Loader And Backhoe
Ford 3600, 8 Speed, PS
Ford 8N w/Loader, Rebuilt And Repainted
JD 350 B Crawler Loader
JD 850 w/Loader
IH 154 w/Woods Mower
David Brown 1200
Case 411 w/3PT
Farmall 400, Gas, WFE
Farmall 300, NFE, Fast Hitch
MF 35 w/Loader, PS, Live PTO
MF 150 w/Loader, PS, Live PTO

USED EQUIPMENT

Woods Cadet 84 Mower
NH 357 Grinder Mixer
NH 320 Baler w/Thrower
NH 489 Haybine
Kewanee 12' Transport Disc
Dunham 11' Cultimulcher

E & R

Windmill and Pump Service
399 North Shirk Rd., New Holland, PA
We Specialize In New and Used

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Foot Windmills,
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USED TRACTORS

JD 4455, cab & air, power shift, MFWD
JD 4050, cab & air, quad range, like new
JD 4250, cab & air, power shift, 1,300 hrs.
JD 4840, cab & air w/duals
JD 4450, WFWD, cab, air, power shift
JD 4440, cab, air, power shift
JD 4440, quad range, MFWD
JD 4430, 1976, excellent
JD 4240, cab & air, quad range, 1982
JD 4240, 4 post
JD 6030, sharp, 4,000 hrs.
JD 4230, cab & air, power shift
JD 4230 fender, quad range
JD 4320
JD 4040, cab & air, quad range, 2,400 hrs.
JD 4020, power shift
JD 4020, syncro
JD 3020, diesel
JD 2440 w/loader
JD 2555, cab & air
JD 2840
JD 2355, like new
JD 2350
JD 2240 w/cab
IH 5088, cab & air
IH 3688, cab & air
IH 806 diesel
Ford 5000, diesel
Ford 6600, gas
MF 2745, 24 spd., cab & air, 1,400 hrs.

INDUSTRIAL

NH 779 skid steer
JD 310 TLB w/cab, excellent
MF 200 diesel crawler loader, 4 in 1 bucket
Ford 455 loader w/3 pt. hitch & PTO

Case 1845C skid steer loader, 60 hrs., $17,800

USED PLOWS

White 6 btm. 16" spring reset plow
IH consertill 10'
JD 3 btm. roll over plow
JD 4 btm. roll over plow
JD 5 btm. on land hitch
JD 8 btm. 2800 varied width on land hitch plow
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
IH 720 4 btm. toggle trip
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. auto reset

USED COMBINES

IH 1640, 400 hrs., like new

244 JD corn heads
444 JD corn heads
443 corn heads
JD 215 flex head
JD 6620, 1982, sharp

HAY EQUIPMENT

NH 472 haybine
NH 489 haybine, like new
Gehl 1850 round baler
JD 346 wire baler w/thrower
NH 310 baler
NH 276 w/thrower, sharp

MISCELLANEOUS

JD 7000 4 row planter
Fox Super D harvester
NI 2 row wide, 12 roll bed
IH 22' flex head, like new
Kewanee hyd. fold 20' roller harrow, like new
Taylorway 25' disc
JD 110 disc
JD 115 disc
IH 760 offset disc, very good
Kewanee 12' mulcher
JD 12' mulcher
Woods 15' Batwing mower
5 ton fertilizer spreader
Brillion 10' seeder w/hyd. whls., like new
Gehl 72C flail chopper, excellent
Farm Hand F11 high lift loader w/PTO pump
Gehl 120 feed mill
Gehl 960 forage wagon w/roof

NEW NI 3626 spreader w/ tailgate

D & R EQUIPMENT INC.

Rt. 579, Ringoes, New Jersey
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NEW TRACTORS

(1) 6065 4WD Duals to fit White 170 or 195 20.8Rx42 used 40 hrs.
(1) 80 SOLD fender
(1) 6105 4WD w/Cab

MISCELLANEOUS

Used Engine Block For JD 5010
(1) Complete Rebuilt JD 4219 Dsl. Eng.
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
1 Set of Pallet Forks
354 Perkins Engine Parts
16.9x34 new tires
(1) 12' 3 Pt. Power Rotary Hoe

TILLAGE

1 Used Kewanee 273 Field Cultivator, 18' Nice
New White 256 disc, 12'8"
New WFE 508 4x18 semi-mount plow
New WFE 6342 3 btm. roll-over plow
New Kewanee 1175 disc, 18' SPECIAL PRICE
Used Kewanee 775 disc, 14', new in Spring 1991
1 Used Brady field cultivator w/rake, 13'

PLANTERS

1 Used White 5100 4R Corn planter, liquid
(1) Used JD 7000, 6R

HARVESTING EQUIPMENT

New Hay Tedders
New Bale Wagons

KÄRCHER
High-Pressure Washers.

The #1 Line Of Pressure Washers In The U.S.A. They Have Features
Reliability & Longevity That The Competition Can't Touch

USED TRACTORS

JD 2630, Nice
JD 414 Power unit w/clutch & shut down switches
JD 4020, PS, new engine
1 White 100 2WD Cab, 700 Hrs.

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Look At Our 6065 & 6105 Tractors
At The AGCO White Stand

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11.2x28	4 ply	$110.00
9.5x32	6 ply	$145.00
11.2x24	4 ply	$113.00
11.2x34	4 ply	$168.70
12.4x28	4 ply	$138.00
13.6x28	4 ply	$155.00
13.9x36	6 ply	$241.34
15.5x38	6 ply	$241.10
18.4x28	6 ply	$315.00
18.4x34	6 ply	$315.00
18.4x38	6 ply	$349.00

Barum Tractor Tires

18.4x30 8 Ply	$265.00
18.4x34 8 Ply	$285.00
17.5x24 R4 8 Ply	$210.00

All size tires available for car, truck, tractor, or recreational vehicle, call for pricing

- ✔ A 6-inch hydraulic operated brass valve for unloading
- ✔ Has 3 different manure spreading patterns
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- ✔ A 20-inch rear manhole for easy access to tank
- ✔ Tanks are made of 5/16 thick metal
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Special $6675

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Stop In For Savings On New & Used Equip. Get Ready For The Fall Harvest! We Can Help - We Sell, Service And Stock Parts For:

- New Idea
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- Hesston
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- Dion
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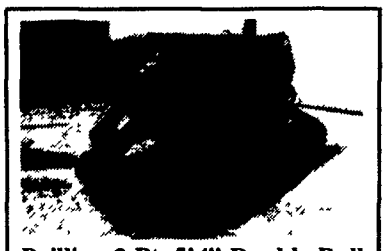
2- Artsway Dion 3 Beater Forage Box w/Roof - New Idea 10 Ton Gear 12.5Lx15 Tires, Super Sharp.

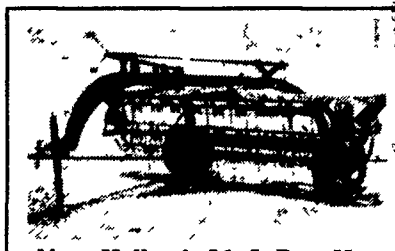
Butler 3400 Gal. Tandem Liquid Manure Spreader w/ Injectors - Field Ready.

Oliver 1855 Tractor - Tricycle 3 Pt. 2 Remotes, Rubber 50% - Nice.

New Idea 323 1 Row Corn Picker Cream Puff - Has Hand Lift & Hyd. Bracket.



Brillion 3 Pt. 5'4" Double Roll Landscape Seeder.



New Holland 56 5 Bar Hay Rake Rubber Teeth.

USED EQUIPMENT AT SPECIAL SAVINGS

- Allis Chalmers B Tractor w/Hyd. Lift & Belly Mower
- Dion 760 3 Beater Forage Box, Tag #2457
- Dion 760 3 Beater Forage Box, Tag #2578
- Dion 3 Beater Forage Box- 10 Ton Gear, Tag #2552
- EZ 3 Beater Forage Box w/Roof Tandem Gear- Tag #2569
- Kasten 3 Beater Metal Sides Forage Box w/ Roof 10 Ton Gear, Tag #2474
- Kasten 3 Beater 14 Ft. Forage Box w/Roof 8 Ton Gear, Tag #2462
- Hesston 1085 9 Ft. Windrower w/5 Bat Reel- Nice, Tag #2547
- Hesston 1085 9 Ft. Windrower 5 Bat Reel, Tag #2581
- Hesston 1090 9 Ft. Windrower- Reasonable, Tag #2545
- Gehl 20-20 25 HP Skid Loader, 2 Buckets, Tag #2591
- IH Model 35 Hyd. Drive Hay Rake w/Dual Dolly, Tag #2477
- New Idea 323 1 Row Corn Picker
- New Idea 327 2 RW Corn Picker, Tag #2075 SOLD
- New Idea 314 Corn Sheller, As Is- $590.00
- 2 Chatanogoo 4 Ft. Packer Pups, Tag #2561 & Tag #2514
- Brillion 12 Ft. Packer 4" Axle w/Center Bearing, Tag #2497
- Brillion 13 Ft. 4" Packer 4" Axle w/Center Bearing, Tag #2556
- Brillion 11 Ft. Packer- 4" Axle, Tag #2461
- Dunham Lehr 15 Ft. Mulcher Packer- Nice
- Wic Model 45 37 Bu. Silage Cart 5 HP Honda Needs Some Work
- Calumet 30 Ft. PTO Trailer Lagoon Manure Pump
- New Idea 244 Tandem 325 Bu. Manure Spreader w/Gate, Tag #2071
- Knervaland 3 Pt. 3 Bottom Trip Plow, Tag #2560
- Taylorway 3 Pt. 7 Tooth Chisel Plow, Tag #2544
- John Deere Liquid Fertilizer Attachment w/ Squeeze Pump, JD 7000 4RN Corn Planter
- Wic 3 Pt. PTO Drive Bedding Chopper, Tag #2459
- Gehl FB99 Forage Blower HD Shaft, Tag #2540
- Case IH 8540 Centerline Baler w/Thrower- Very Good, Tag #2562
- New Holland 78 16x18 Hay Baler

UNI HEADQUARTERS - *Needed Late Model Power Units*
We Have A Good Supply Of Attachments In Stock!

- Uni 839 Uni Husker w/Throat- Brand New
- Uni 6504 Uni 4RN Corn Head- Brand New
- Uni 767 Super Chopper- Very Good
- Uni 767 Super Chopper- Fair
- Uni 729A Sheller- Very Good
- Uni 717 Combine w/Variable Drive
- Uni 737 Huskers 4- To Pick From- $2000-$4500 Range
- Uni 844N 4RN Corn Heads
- Uni 768 3RWN Harvester Corn Head 3- To Pick
- Uni 740 & 741 Feeder House
- Uni 713 13 Ft. Grain Platforms
- Selling For Parts 767 Chopper & 711 Grain Platform & 702 Uni

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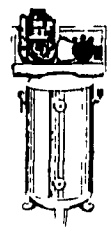
5 H.P. VERTICAL ASME CODED TANKS, 2-STAGE PUMPS, CAST IRON CYLS, INDUSTRIAL MODELS w/MAG STARTER IF REQ.



LOW AS **$899.00**
ALSO 7½ H.P. AVAILABLE

PRESSURE POT BLASTERS - 125 Lb Capacity $259, 325 Lb $499
BLAST CABINETS - 4' Wide Unit With All The Goodies $699. 3' Wide Unit w/Options Available $399. Closeout On Mini Table Top Unit Till Gone.

Performance Sale! Holley

CENTERLINE RANCHO MUCH, MUCH MORE AVAILABLE!!! Dan Zinn

USE YOUR VISA

Best Buys in Used Equipment

USED TRACTORS

IH 3388
MF 30 industrial tractor w/loader
IH 500 crawler

USED EQUIPMENT

IH 963 corn head
IH 4500 vibra shank, 3 pt. hitch, 19'
Wetmore grinder mixer, 130 bu.
IH 770 offset disc harrow
IH 710 6 btm. w/on land hitch
(2) Oliver 4 btm. mounted plows, 16"
JD 16' transport harrow
Case model 500 6 btm. plow, auto reset
20.8x38 axle mount duals
JD 450 4 btm. plow w/shifting hitch
IH 9' drag harrow
IH 510 grain drill, single disc w/fert., nice
13' McCurdy 3 pt. hitch perfecta harrow
JD 7000 4 row corn planter w/fert. & insecticide
Case 1845C Skid loader w/472 hrs.
Int. 2000 Loader w/Bucket, nice
Int. 700 5 bottom plow

Badger 2600 Harvester w/2 row corn head w/2 row snapper head w/5' hay pickup $3,500

USED HAY EQUIP.

Stoll Tedder rake, demo unit
NH 479 Haybine
Gehl 99 blower
NH 316 baler w/thrower
NH 326 baler
NH 1499 self propelled haybine w/only 720 hrs.
Servis 15 foot wing mower
Int. 1000 sickle bar mower
NH 469 haybine
(2) NH 489 Haybines

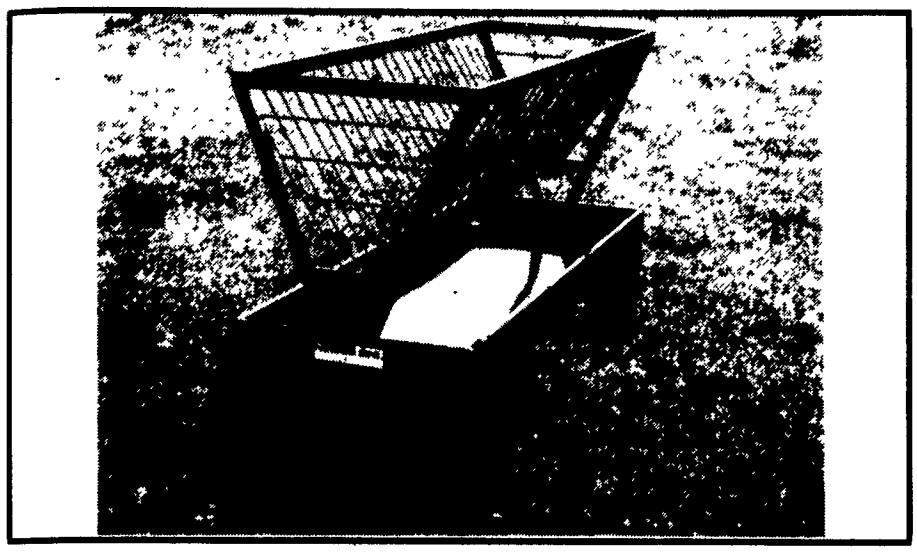
NEW HAY TEDDERS IN STOCK

1 - Stoll tedder rake

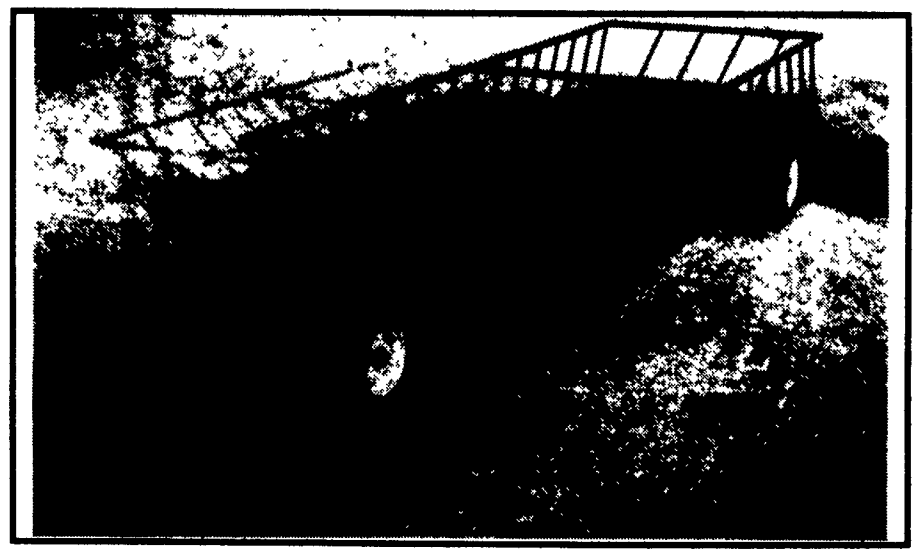
Eckroth Bros. Farm Equipment
RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

case IH

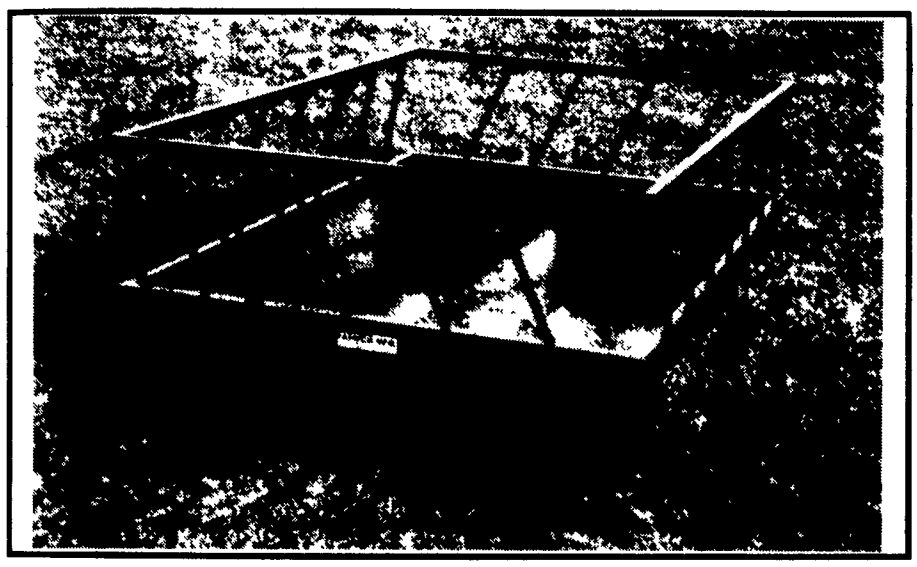
FARMCO - The Leader In Feeders



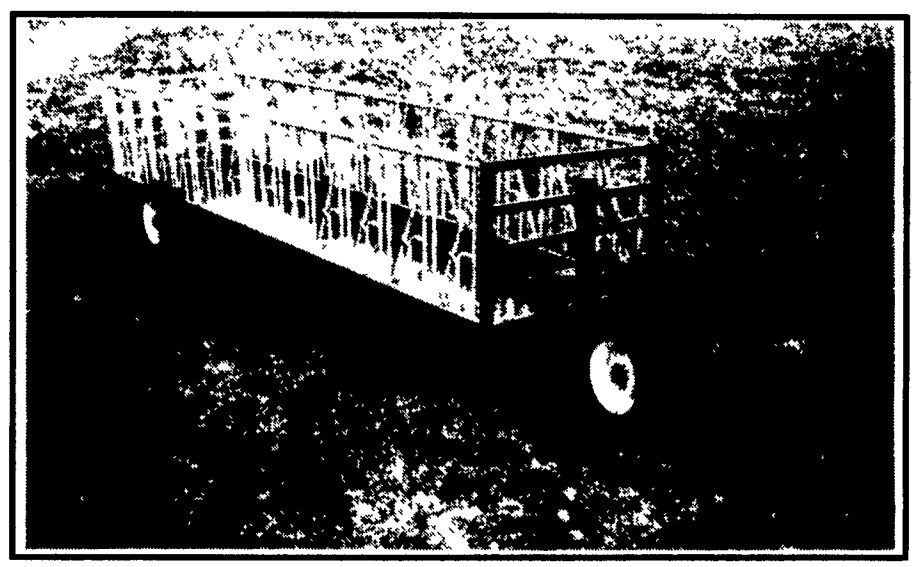
MODEL 832



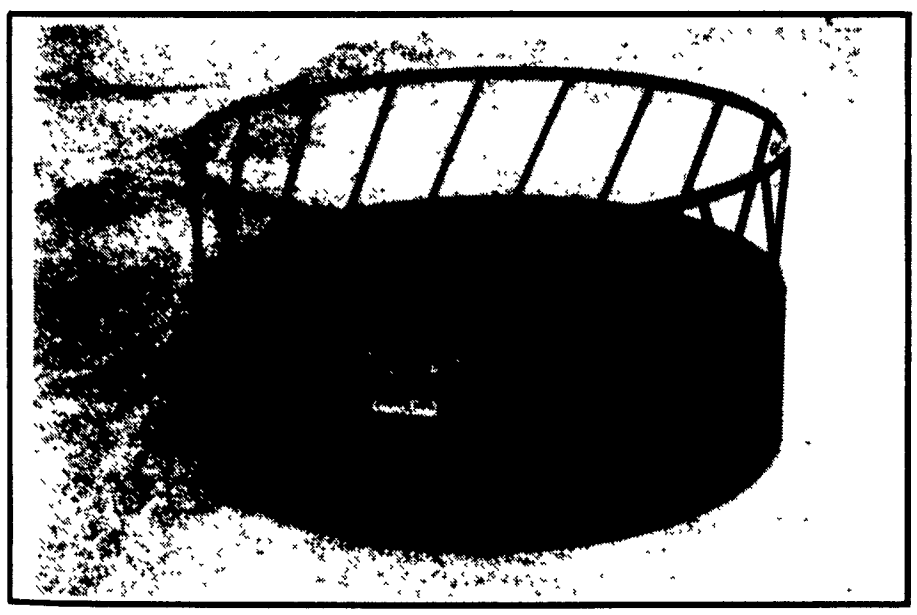
MODEL 720



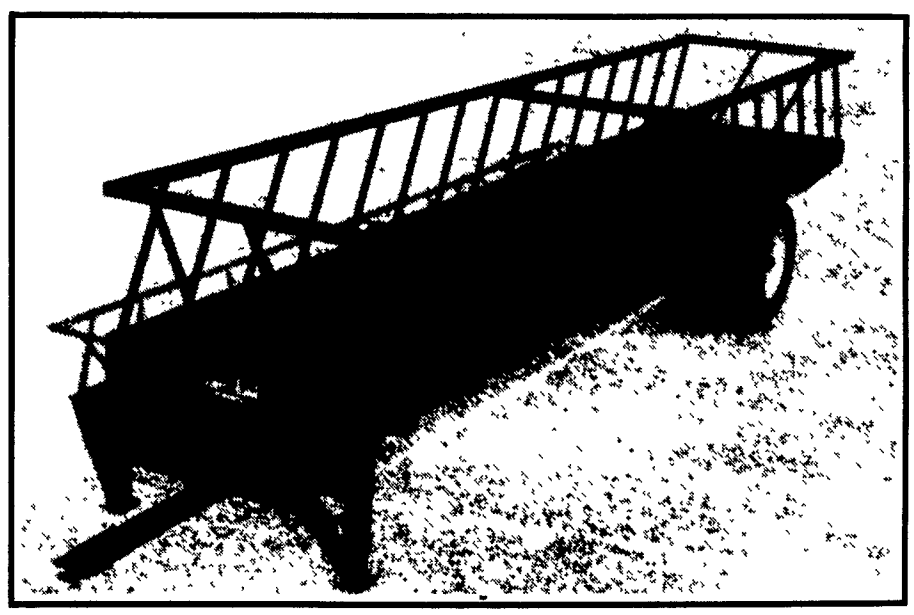
MODEL 710



MODEL 520



MODEL 750



MODEL 220

For Information & Prices Contact Your Local Dealer

EDGAR F. DICKENSHEETS New Windsor, MD 301-775-2909	C.B. HOOBER & SON Intercourse, PA 800-732-0017	PLAINFIELD AGWAY Plainfield, CT 203-564-2779	SVF SALES Sommers, CT 203-749-4795	LEADER'S FARM EQUIP. Everett, PA 814-652-2809	D.J. IMPLEMENTS Dayton, VA 703-879-9926
REIFFS FARM SERVICE Shippensburg, PA 717-532-8601	NORMAN CLARK & SON Honey Grove, PA 717-734-3682	IRVING L. GETZ Maurertown, VA 703-436-3237	GUNTHER HEUSSMAN INC. Emmaus, PA 215-965-5203	C. PAUL JONES Blairsville, PA 412-459-6656	SHRAUGER MFG. Lisle, NY 607-692-3663
MARSHALL MACHINERY Honesdale, PA 717-729-7117	LEBANON VALLEY IMP. Richland, PA 717-866-7518	RICHARD E. KENWORTHY Benardsville, NJ 201-647-2927	HOOBER EQUIPMENT Middletown, DE 800-341-4028	MARKOVITCH FARM EQUIPMENT Montrose, PA 717-278-3637	LAPP'S BARN EQUIP. White Horse, PA 717-442-8134
GLENN E. WAGONER Darlington, PA 412-827-2904	JAMES E. BERGEN Slate Hill, NY 914-355-4571	ERB & HENRY EQUIP. New Berlinville, PA 215-367-2169	STAUNTON TRACTOR Staunton, VA 703-885-7261	PRICE EQUIPMENT Rocky Mount, VA 703-483-7226	HAROLD GREGORY Marcy, NY 315-736-1052

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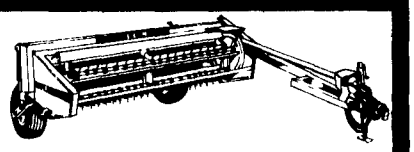
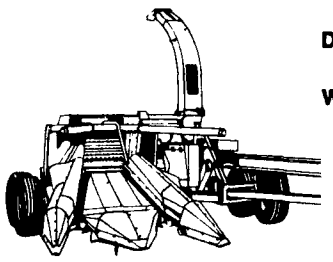
- Bale Wagons
- Cattle Feeders
- Wagon Gears

GEHL FARM EQUIPMENT

HAY EQUIPMENT

MC2170 Mower Conditioners
9'3" Cut $8,750

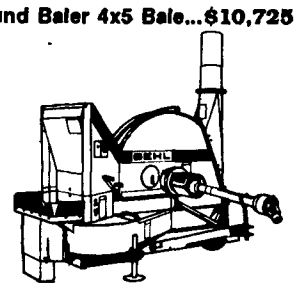


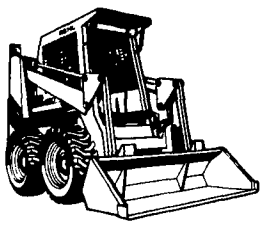


DC2330 Disc Mower Conditioner
9'5" Cut $10,500
WR214 4 Wheel Mtd. Wheel
Rakes 7'6" Cut $490
RR261 Rotary Rake 9'3" Width $2,280
PR452 5 Bar Rake Hydraulic
Drive 8'6" Width $2,625
RB1470 Round Baler 4x5 Bale ... $10,725

FORAGE EQUIPMENT

CB860 Forage Harvesters $9,600
CB1060 Forage Harvester $11,800
TR3038 Two Row Corn Head $3,600
HA1110 6' Hay Head $2,250
FB1540 Forage Blowers $2,800





MANURE SPREADERS

MS175 175 Bushel Spreader Ser #3641 ..... $3,300

SKID LOADERS

SL3310 Less Bucket 20 HP Gas $7,850
SL3410 Less Bucket 23 HP Diesel $10,500
SL4610 Less Bucket 44 HP Diesel $14,095
SL4610 Less Bucket 44 HP Diesel $15,650

Prices Are Good Until 8/31/92 On In-Stock Items Only

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LINCOLN SUPPLY & EQUIPMENT CO

OUR LOCATIONS ARE:

Hwy. 601 North	Hwy. 135	Hwy. 669
Somerset, PA 15501	McCoole, MD 21652	Springs, PA
800-262-6578	800-437-6296	800-524-2106

WE NEED YOUR HELP!

The 2nd annual
Benefit Auction & Bake Sale
to support
The Clinic For Special Children

Barbeque
Baked Goods
New & Used Items
All kinds of quilts & crafts

To be held at:

Leola Produce Auction
Leola, PA

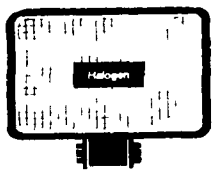
Sept. 19, 1992

We need donors and buyers and will welcome questions, comments, and suggestions:
Please let us know how you can help. If you have a donation for this worthy cause please call so we can list on our sale bill (advertising deadline of Saturday, Aug. 29). If you have any questions, please call one of the following. Thank You

717-733-2645 **717-656-9694**
717-626-4863 **717-354-5415**

The Special Children and parents of the community need your support. We look forward to another day of fellowship and support from people all over the community. Bring your neighbors and friends and plan to be there.

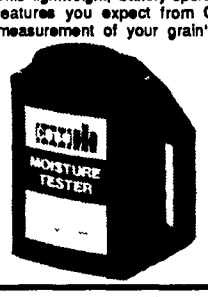
HALOGEN FLOOD LAMPS-



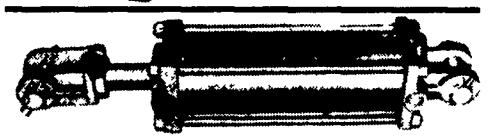
Light Up The Night!
ZAA7189801 - 4"x6"
SALE $18.19
ZAA7376102 - 3"x5"
SALE $15.99

This Case IH grain moisture tester pays for itself by cutting dockage charges! SAVE $20

This lightweight, battery-operated portable tester has all the features you expect from Case IH - giving you instant measurement of your grain's moisture content. It weighs your sample and automatically compensates for the grain temperature to produce an accurate, easy-to-read moisture analysis. Easily adjusts to match your local elevator.



Reg. Sale Price $189.95
(B91256) Grain Moisture Tester
$169.00



3"x8" HYDRAULIC CYLINDER
• 3" Tie Rod
• 12' Shaft
SALE PRICE $53.95
While They Last!

YOUR FARM TOY CENTER-
For Work Or Play Use A Quality, Well-Built Express Wagon!
4 Sizes To Choose From!

MODEL L500 22"x40"

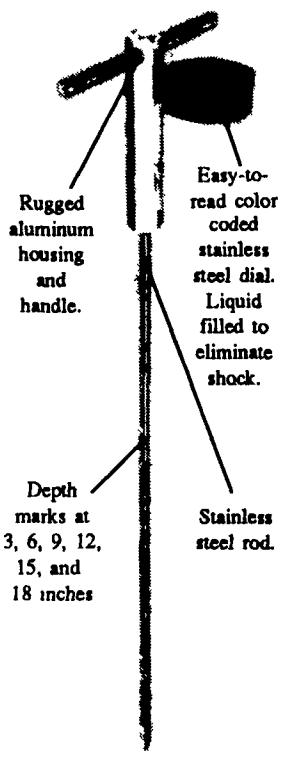
Air Tires
$155.90
Plus Shipping

NOW ONLY
$243.00
Plus Shipping

MODEL 560
22"x48"
Air Tires

Soil Compaction Tester
A simple, easy-to-use management tool that can help you:
Increase Yields.
Decrease Costs.

Compaction and root development	
0-200 lbs.	good
100-300 lbs.	fair
300-500 lbs.	poor


Rugged aluminum housing and handle.
Easy-to-read color coded stainless steel dial. Liquid filled to eliminate shock.
Depth marks at 3, 6, 9, 12, 15, and 18 inches
Stainless steel rod.

SPECIAL
$161.95

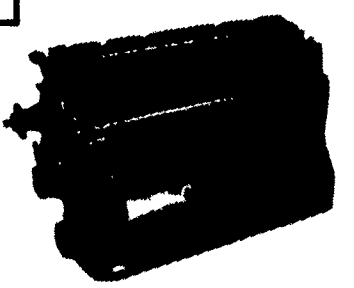
CASE IH PARTS SPECIALS!

Pump it up!
Boost your equipment's power with a reman premium basic engine!

- Replaces IH 414 A and B, IH 436 A and B and IH 466 A and B basic engines, and fits most 66, 86 and 88 Series Tractors and 1400 Series Combines.
- Includes water pumps, thermostats, thermostat housings, injectors and fuel return lines at no extra charge. Comes with full one-year warranty.

See us about installation as well as repair financing!

Premium Basic Engine* **Now $3586.00****
(1928248C91)



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* Some applications will require top-mounted breather package at an additional charge
** With acceptable core exchange.

Seat w/ Mechanical Suspension

ZSA6173
List $455.00
SALE $409.68
Fits International & Case Applications
ZSA6400
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SALE $395.99
Fits IHC 86 & 88 Series Tractors

SAVE YOUR HEALTH WHILE YOU STILL HAVE IT!

KASCO PROTECTIVE HELMETS

World Leaders In Helmets That Protect Lungs, Eyes & Skin Against Pesticides, Dusts, Moulds And Spores

Ag Progress Special 5% OFF Order Now!

Model	Application	List	Sale
K80S-T1	For protection when spraying pesticides in orchards and fields. Tractor (12-Volt) powered.	$570.00	$541.50
PROFF88	For Greenhouse and Nursery use. Battery powered.	$580.00	$551.50
0105/21	NIOSH approved. power kit	$140.54	$133.51
KOMPAT 6	For use in dusty farm and industrial buildings- battery powered.	$520.00	$494.00

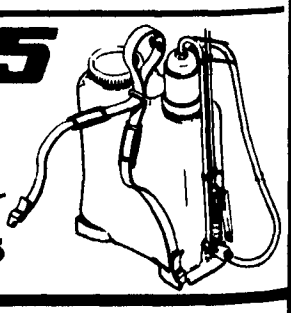
Economical & Ideal For
FRUIT TREES
LAWN & GARDEN
Easy Operating Hand Pump Lever

Tank Capacity: 4 Gal.
Pump: 15-60 PSI
Hose Length: 53.1"
Weight: 10.6 Lbs. Empty

jacto BACK PACK SPRAYER
X-15 USA

Pump Handle Can Be Installed For Right Or Left Hand Operation

ONLY ~~$95.00~~
★ **SUPER SUMMER SALE PRICE - $79.95**



BINKLEY & HURST BROS. INC.

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Lititz, PA 17543
(717) 626-4705

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After Hours Emergency Parts Call: (717) 626-0885 (717) 626-5159 (717) 859-8766
Machinery Sales: M-F 7 to 5 Sat. 7 to 11:30 Sun. Closed - Lord's Day

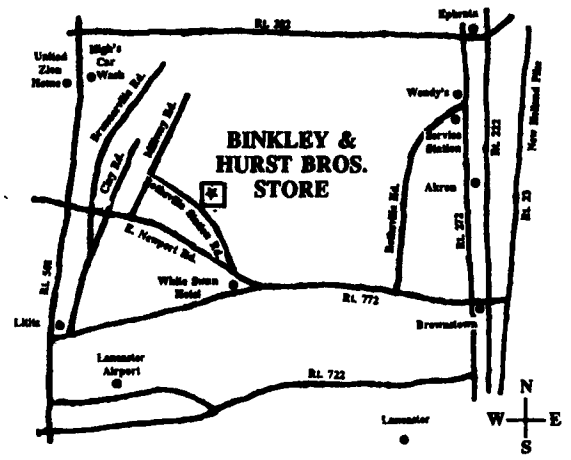
Farm Plan. A Service of FPC Financial

* DON'T MISS THIS EVENT *

CROPS/SOILS/EQUIPMENT DAY

TUESDAY, AUGUST 25, 1992

SPONSORED BY:
BINKLEY & HURST BROS. INC.
BRUBAKER AGRONOMIC CONSULTING SERVICE



* CASE IH Magnum & Maxxum Tractors
* KINZE Planters
* DEGELMAN Stone Pickers/Rakes/Diggers
* UNVERFERTH Field Finishers
* SUNFLOWER Rippers/Chisels/Disk Harrows
* YETTER No-Til System
* RICHARDTON Forage Dump Wagons
* Mower Conditioners
* Skid Steer Loaders Obstacle Course

** SPECIAL Parts Prices In Effect During Field Day

** REGISTER To Win A FREE Pressure Washer

** Unadvertised Activites and Specials Today only

* On-Site Corn & Soybean Field Research Plots
  15 Varieties
  Herbicide Resistant Variety
  (Revolutionary Potential)
* Soil Pits
  Observe Root Growth of Corn & Alfalfa
  View Soil stratta (layers of compaction)
* Information on 1992 Wheat & Barley Plots
  Will be available
  Varietal Yield Results
  Fungicide/Fertility Response Reports
* Residue Management Tips
  Various Ground Cover Exhibits
  Helpful Handouts for Use On Your Farm

8:00 A.M. - 8:00 P.M. FIELD DAY WILL BE HELD ON AMOS HURST FARM Immediately North of Binkley & Hurst Bros. Inc. Dealership
Light Refreshments Provided - Rain Date August 27, 1992

Binkley & Hurst Bros. Invites You To SEE AND EXPERIENCE WHAT'S NEW FOR '92 — ATTEND THE AG PROGRESS SHOW —

STATIC DISPLAYS - DEMONSTRATIONS - EYE CATCHING EXHIBITS

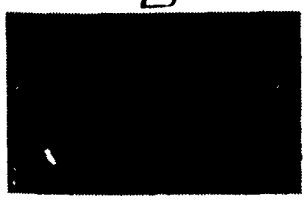
NEW **KINZE**

Featuring the NEW 6 row and 8 row hydraulic swing planters with roading width under 12'! A must for the narrow roadways and heavy traffic of this area. CHECK IT OUT!

SUNFLOWER

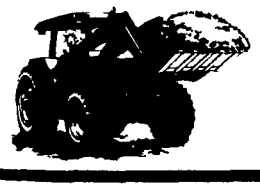
Highlighting the 4212 coulter chisel with deep til option. Massive frames, hydraulic coulter gangs and hi-point pressure shanks make this hardpan buster a sensational value.

NEW **Degelman**



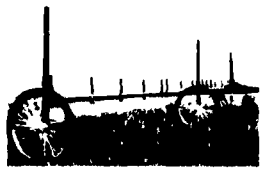
We are pleased to introduce the new SIGNATURE 6000 hydraulic drive stone picker from Degelman. If your land contains stones from the size of softballs to 55 gal. drums, you need this unit on your farm. Diggers available for removal of large rocks.

case IH



The Magnum & Maxxum tractors at their best, hard at work in the field at A.P.D.

NEW **SMUCKER**



Revolutionary new concept in weed wipers. Check out the sponge-type unit from Smucker. Minimal dripping, maximum contact and quality construction make the Smucker weed wipers worth checking out!

All These Products And Many More Will Be Available For Your Evaluation. Company Representatives Will Be On Hand To Answer Your Questions.

★ **FLUSKY** - Tankers, Pumps, Lagoon Pumps

★ **Yetter** - Coulters, Wt. Transfer System, Rotary Hoe

★ **MI-T-M** - Pressure Washers and Steam Cleaners

★ **ALL BACKED BY:**
BINKLEY & HURST BROS. INC.
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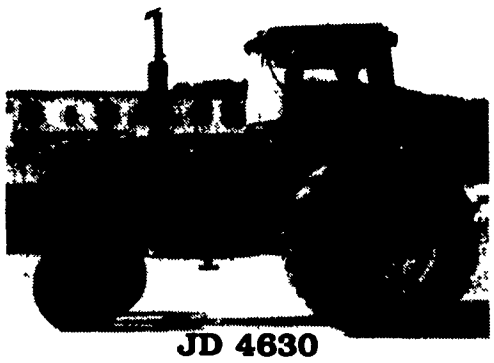
Machinery Sales:
M-F 7 to 5
Sat. 7 to 11:30

Extended Parts Dept. Hours:
Mon.-Tues.-Thurs.-Fri. 7:00 AM-8:00 PM
Wed. 7:00-5:00 Sat. 7:00-11:30

Sun. Closed-Lord's Day

After Hours Emergency Parts Call: (717) 626-0885 (717) 626-5159 (717) 859-8768

DISCOVER MasterCard Farm Plan



JD 4630
Duals, Complete Recent Major Syncro
$13,000
410-833-9091

CASE 530
Industrial loader tractor, 3 pt.
$3,450
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or
703-879-9926

NEW JOHN DEERE
(never used)
4 RN Corn Head
For Self-Propelled Chopper
$16,500
717/328-2881 or
717/328-5455 or
717/597-9516
Jere or Dennis

Larry L. Adair

55 Gal. Drum Delivered Free 80 Mi. Radius From York, PA

15W40	$188.00
SAE 30	$183.75
Tractor Hydraulic	$193.50
Hydraulic Oil	$145.60

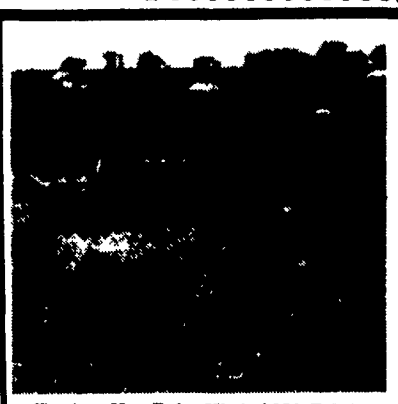
(717) 755-8638
800-755-OILS (6457)
Call Early Morning Or Late Evenings

CHILLICOTHE, MO

2955 Tractor, '91 model 80 hrs.	$29,500
4755 tractor, MFWD, new	$67,250
4955 tractor MFWD, 322 hrs.	$68,000
4955 tractor MFWD, 381 hrs.	$68,000
4955 tractor, MFWD, 226 hrs.	$68,000
8960 tractor '90 model 168 hrs.	$82,500
NEW COMBINE SPECIAL	
9500 combine 4x4 new	$89,500
9500 combine 4x4 new	$89,500

Moore Equipment Co.
Highway 36 East,
Chillicothe, MO 64601
(816) 646-5493
(816) 646-2848 (fax)

Hay Basket $2,095 F.O.B.



Tandem Hay Rake Hitch $850 F.O.B.

BADGER ASSOCIATES
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Mfg. By:
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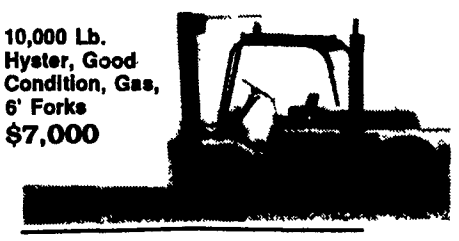
144 Fairmont Rd., Ephrata, PA 17522
(717) 354-0282
Fax (717) 354-4887



10,000 Lb. Hyster, Good Condition, Gas, 6' Forks
$7,000

Make Any Tractor Into A Forklift Tow This Rig Behind You, 6' Forks
$900

6,000 Lb. Cat Gas, Auto, Very Good Cond.
$5,800

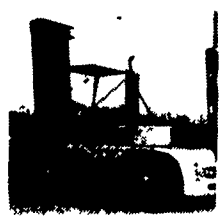
MECHANIC SPECIALS

Used Industrial Batteries and Charges For Electric Lifts

Pallet Racks - stacking type, like new condition

$40/ea.

Cheaper in quantity!



20,000 Lb. Towmotor, Detroit Diesel, Very Good Cond.
$10,000

4,000 Lb. Baker, LPG 3 Stage Very Good Condition
$3,000

4,000 Lb. Case, Tractor Style Forklift, Runs Good, Needs Little Work
$3,400

MANY OTHER FORKLIFTS IN YARD - CALL FOR SPECS

FORKLIFTS

4,000 Lb. Towmotor, LPG, runs	$600
5,000 Lb. Clark, Electric w/charger, very good condition	$4,000
4,000 Lb. Hyster Solid Tire, 3 Stage Gas, Very Good Cond.	$2,500
3,000 Lb. Yale Electric Straddle Lift, Very Good Cond.	$1,500
5,000 Lb. Datsun Solid Tires LPG, runs good	$2,200
3,000 Lb. Electric Walk Behind	$2,500
3,000-6,000 Lb. Cap, Electric Sit Down Rider Trucks	CALL
7,000 lb. Hyster Pneumatic, gas, very good cond.	$6,000

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BALTIMORE, MD. 21286-1607
(410) 337-3570
Call Alan Hyman Anytime

DH 210 Manure Pump 6'-14'
With Dual Agitator, rotates at 270°, full or partial hydraulics & manual operated with flexible spout on agitator. It chops heavy straw. **(Check our price before you buy.)**
Option: Variable depth pitch. 6 to 10', 8 to 12' & 10 to 14'

We Are Moving In September To Dauphin Co., RR Box 426, Lykens, PA 17048-9744
(717) 365-3109, Call 8:00 to 8:30 AM
Rt. 25, 1 Mile North of Crossroad Auction

Renting Lagoon & Vertical Manure Pumps
* Gutter grate made to order
* Self-close headgate
* Round hay feeders
* 2-7 horse hitch, yoke & jocket stick
* Stainless steel & aluminum welding
* Weather head, hydraulic hosing made to your size

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(717) 768-8577
Dealer Inquiries Welcome

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New Tie Down Method For 1991

ROUND BALE SUPER TARPS

NORSEMAN

Loads and Unloads 8 Big Round Bales with Ease
One Man—One Tractor Loads On-The-Go

TESTS PROVE THAT HAY COVERS PAY!

20% of Round Baled Hay is Saved by Outdoor Covering (Plus a Reduction in Nutrient Loss)
Department of Dairy Science, University of Missouri

Sizes	
4x4 ft. bales	20'x35' covers 54 bales
4½ x4 ft. bales	23'x35' covers 54 bales
5x4 ft. bales	25'x35' covers 54 bales
5½ x4 bales	28'x35' covers 54 bales
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16 Woods and Bush Hog Cutters In Stock
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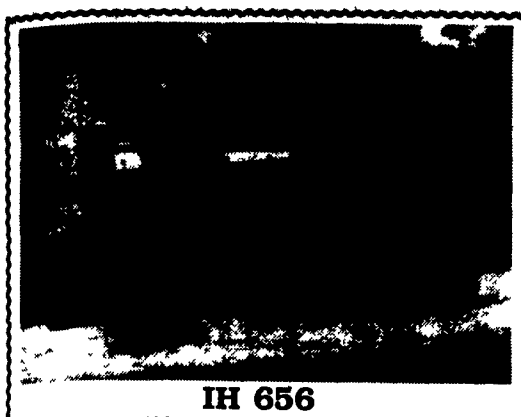

IH 656
Diesel, WF, 70 HP
$4,000
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Ford Credit
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- JD 4430 w/Cab, Air & Quad Shift
- Farmall F12
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- '81 Ford C-700
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- Tye No-Till Drill
- NI 512 12' Swing Tongue Haybine
- NH 276 Baler w/Thrower
- JD 3950 Forage Harvester w/Meta-lert, 2 Row Narrow Corn Head, 5 Ft. Hay Head
- NH 818 Forage Harvester w/2 Row Wide Head, 5 Ft. Hay Head
- NH 56 Blower

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4400 Super E Fox Chopper, hydrostatic drive, rebuilt in 1991 3R 30" corn head and 7' pickup, $12,000

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- MF 165 diesel, 28" rubber, new paint
- MF 65 diesel 38" rubber, engine overhauled
- MF 135 gas
- MF 35 gas w/power steering & loader

EQUIPMENT
- Ford NH 520 manure spreader (new)
- JD F-BB 7x15 double disc drill
- Int. 510 7x18 double disc drill
- JD 14' transport packer
- Brillion packers
- Brillion cultimulcher
- (2) 3' cultipacker pups
- Field cultivators different sizes & makes
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- Used Brillion cultipacker and cultimulcher parts
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MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 85, 90, 150, 165, 175, 178, 180, 1080, 1085 w/cab, 1100, 1130, 1135, 1150 w/cab, 1155, MH 44, NH 785 skid ldr. for parts

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- IH 1066
- IH 400 D
- Oliver 77 w/Loader
- Oliver 1855
- Case IH 9170
- Case 2670 w/Blade
- Case 1840 Skid Steer
- Case 1835C Skid Steer
- Case 2590
- ST PT350
- ST 251
- ST Panther II
- JD 4630
- JD 4430
- JD 4320
- MF 2135
- AC 7000

DISCS

- AC 2600
- BH 16'
- Case 30'
- IH 490, 22'
- IH 496, 22'
- IH 475 18'
- IH 470 15'
- KR 1577 18'
- KR 4907 25'
- KR 1966 31'
- KR 1927
- SF 1330 20', Offset
- Oliver 12'
- JD 14'
- JD 235, 18'

FIELD CULTIVATORS

- AC 16' Field Cultivator
- JD 22' Field Cultivator
- KR 4129 42' Field Cultivator
- (3) KR 3131 Landsman
- KR 4100 37' Field Cultivator
- KR 3121 Landsman
- KR 3122 Landsman
- Case 26' Field Cultivator
- Glencoe 18' Field Cultivator
- Glencoe 21' Field Cultivator
- IH 45 Field Cultivator 15'
- SF 25' Field Cultivator
- WR 24' Field Cultivator

PLOWS

- WR 10x18 Plow
- Ferguson 10' Chisel Plow
- Ferguson 12' Chisel Plow
- IH 55, 15' & 11' Chisel Plow
- IH 165 Plow 4x18 Rollover
- IH 700 Plow 8x16 OL
- JD 2350-2450 8x18 Plow
- Oliver 568 Plow

MISC. TILLAGE

- KR 3613 Land King
- DL 34' Packer
- Lely Rotera 12'
- BR 16' CF N Packer
- BR 28' N Packers X-Fold
- BR 25' Cultimulcher
- BR 12' N Cultimulcher
- BR 32' NX-Fold Packer
- BR 25' CF Packer
- BR 25' Packer
- CI 14-9 Shank Subsoiler
- IH 153 Cultivator, 4 Row
- IH 14' Subsoiler

MISCELLANEOUS

- Little Giant 40' Elevator
- FMC DM10 Sprayer
- John Blue 500 Gal. Sprayer
- United Ton Fert. Sprd.
- (2) JD 8300 Drill
- JD 27 Shredder 15'
- IH 60 Shredder 15'
- (2) IH 5100 Drill

HAY EQUIPMENT

- NH 56 Rake
- NH 90 Bale Stacker
- NH 256 Rake
- NH 845 Round Baler
- IH 990 Mower Conditioner
- MF 560 Round Baler

COMBINES

- AC N6
- AC M2
- (4) Case IH 1660
- (3) Case IH 1680
- IH 1440
- IH 815
- IH 1460
- IH 715
- (2) IH 1480
- (3) JD 6620
- JD 7720 4WD
- JD 7720 Tital II
- MF 760 4WD
- MF 760
- MF 750

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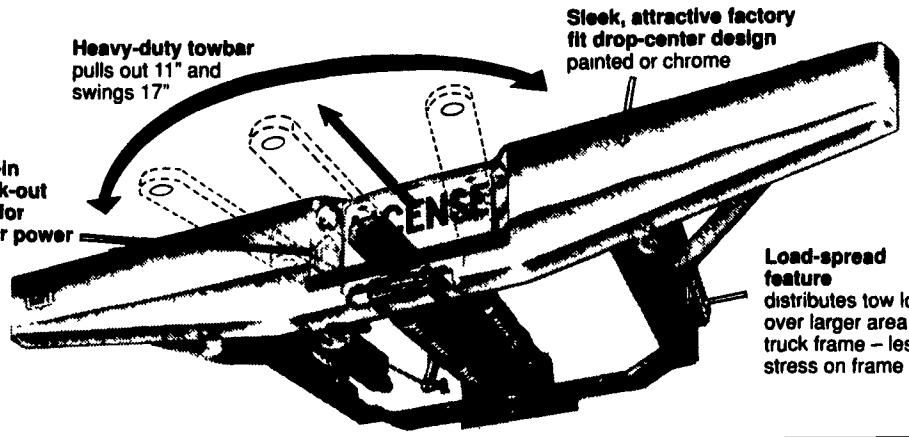
As Low As
$319.00

The Premier Towing System

"Quic", Safe and "Cush'ned" Towing
One person hookup... secure connection... "cush'n" absorbs towing jerk.

Investment Protection
The spring "cush'n" reduces transmission, differential, suspension and frame stress.

Durability
Built-in quality and superior design – Quic-Cush'n II may outlast your next 3 trucks!


Heavy-duty towbar pulls out 11" and swings 17"
Sleek, attractive factory fit drop-center design painted or chrome
Built-in knock-out hole for trailer power plug
Load-spread feature distributes tow load over larger area of truck frame – less stress on frame
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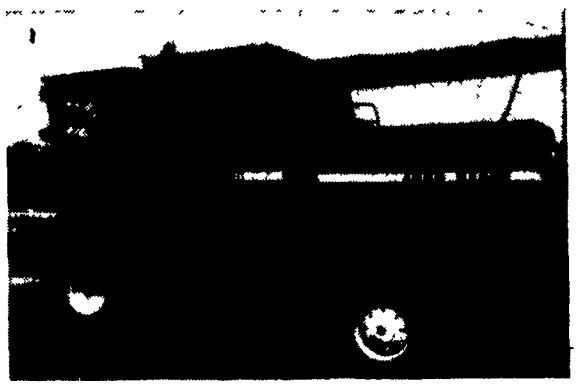
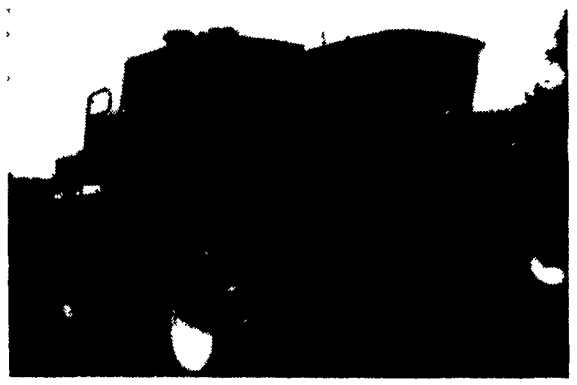
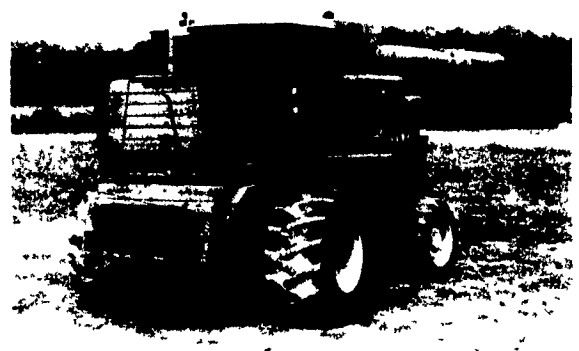


JD 6620 Combine, 1979 (5498) w/2 Heads
$29,800



JD 6620 Combine, 1980, (3685)
$19,500



JD 7720 Combine, 1981, 4 WD, Chopper (4089)

JD 6620 Combine, 1980, Chopper (4583)
$19,500

SPECIAL Case Credit Financing
On Combines

...3.9% For 42 Months ...6.9% For 60 Months
...6 Months Interest Waiver PLUS 6.9% For 48 Months

Conditions:

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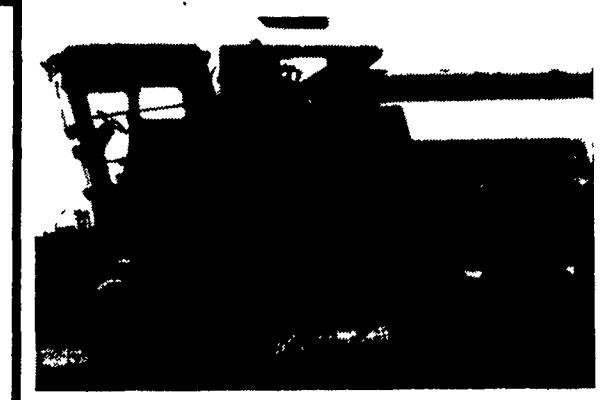
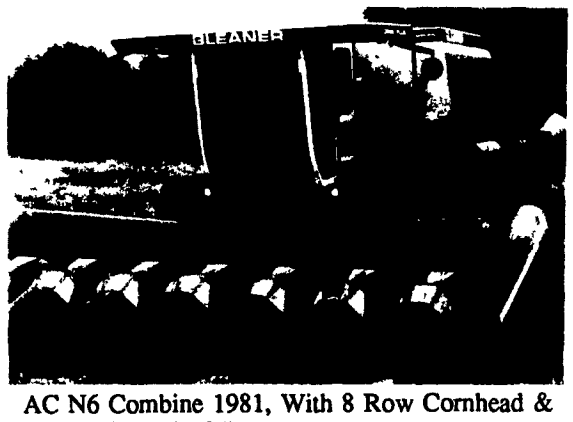
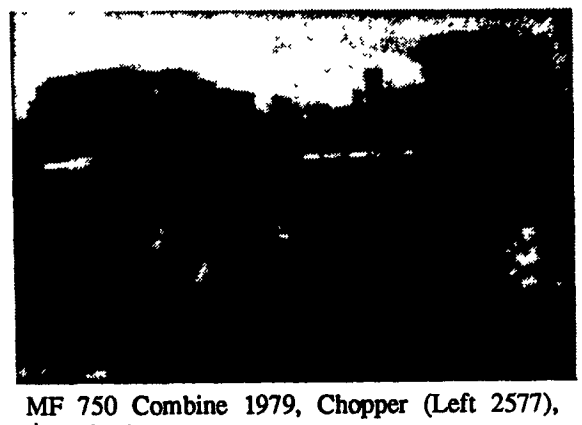
2. Buyer Must QUALIFY For CASE CREDIT
3. Settle By August 31, 1992



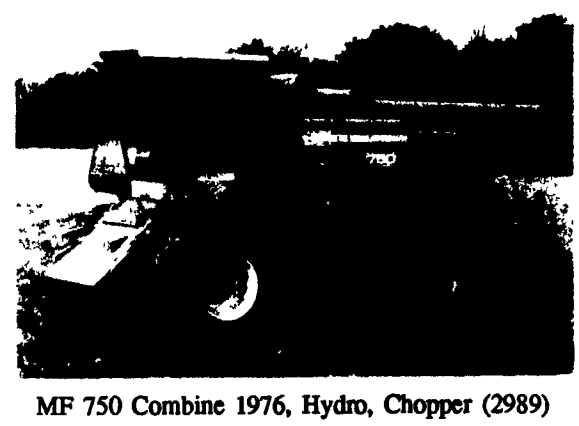
JD 7720 Combine, Titan II, 1985 (5587)
$59,500



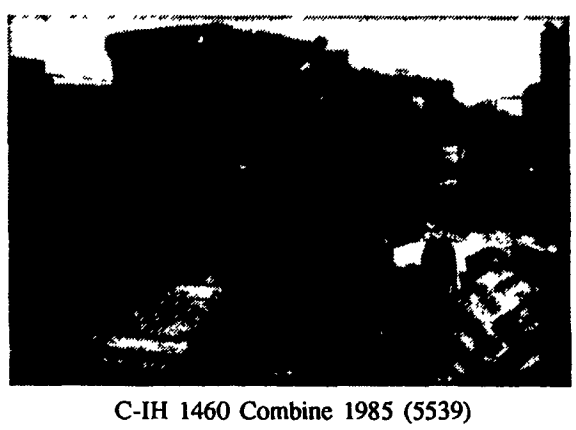
AC N6 Combine 1981, With 8 Row Cornhead & 18' Platform (4184)
$25,000



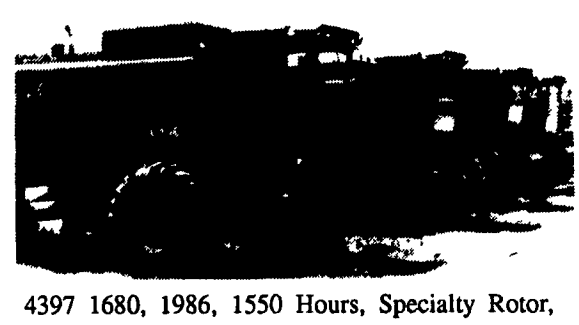
MF 750 Combine 1979, Chopper (Left 2577), **$9,500;** MF 760 Combine 1973, Has New Engine (Right 2701) w/2 Heads, **$8,000.**



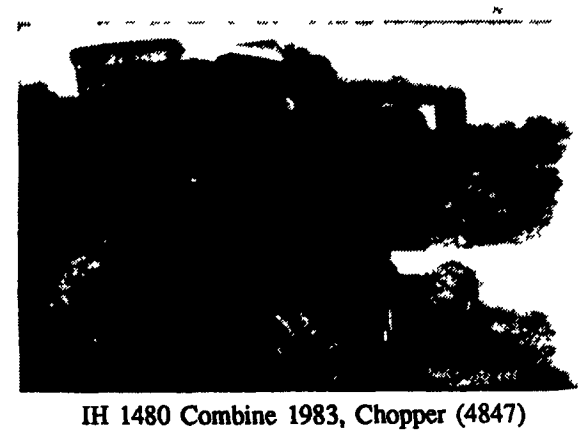
MF 750 Combine 1976, Hydro, Chopper (2989)
$5,900



C-IH 1460 Combine 1985 (5539)



4397 1680, 1986, 1550 Hours, Specialty Rotor, 18.4x16.1 & 30.5x32 Tires, Straw Chopper
4582 - 1680, 1989, 1091 Hours, 14.9x24 & 30.5x32
5453 - 1680, 1991, 450 Hours, 18.4x38 Duals, 4 WD, Specialty Rotor, Straw Chopper



IH 1480 Combine 1983, Chopper (4847)
$46,000

Combines Listed Above Are Located At Middletown, DE
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MIDDLETOWN, DE

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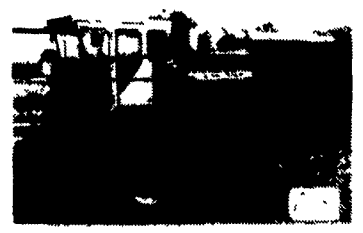
USED CONVENTIONAL COMBINES

AC M2, 1980, 2,100 Hrs., 23.1x30 Hydro, AC, AHHC, Chopr, 630 Combd, 15' Pltfm (U6265)

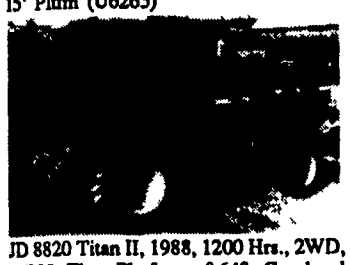
MF 850, 1981, 2150 Hrs., 28Lx26 & 14Lx16.1 Cab w/AC, Hydro, AHHC, Chopr, w/1163 Cornhead & 15' Flex Platform (U6470)



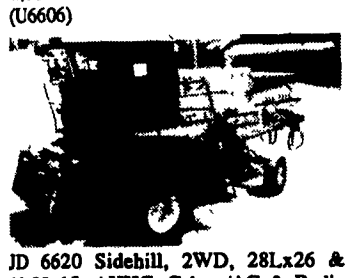
MF 860, 1981 w/18' Flex Platform, 2 WCD (U6668)

MF 550, 1980, 23.1x26 Diesel Hydro, 15' Flex Platform Chopr (U5733)

MF 410 Combine 2WD, Gear, 18.4x26 and 7.5x18 Tires, w/Cab w/12' Platform (U7111)



JD 8820 Titan II, 1988, 1200 Hrs., 2WD, w/920 Flex Platform &643 Cornhead (U6606)



JD 6620 Sidehill, 2WD, 28Lx26 & 11.00x15, AHHC, Cab w/AC & Radio (U7065)

SPECIAL Case Credit Financing

On Combines

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...6 Months Interest Waiver PLUS 6.9% For 48 Months

Conditions:

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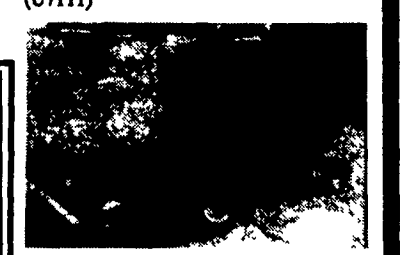
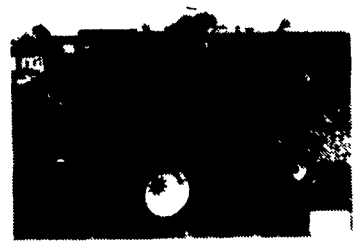
2. Buyer Must QUALIFY For CASE CREDIT
3. Settle By August 31, 1992



IH 101 Combine, 2WD Gear, 12x26 and 6x16 Tires, No Cab, w/10' Rigid Platform (U7107)

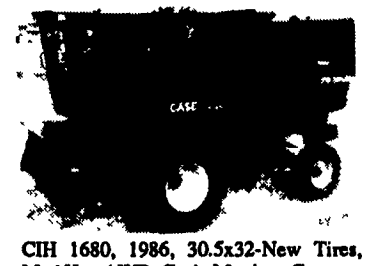
USED AXIAL-FLOW COMBINES

IH 1460, 1985, 2191 Hrs. 30.5x32 & 18.4x16.1 AC, AHHC, Spinrs, Chopr (U6238)



IH 1460, 1981 3000 Hrs., 28Lx26, AC, AHHC (U6454)

IH 1440 Combine 1978, 2WD, Hydro, 23.1x26 and 18.4 x 16.1 Tires, Cab w/AC, Heat & Radio, w/AHHC (U7068)

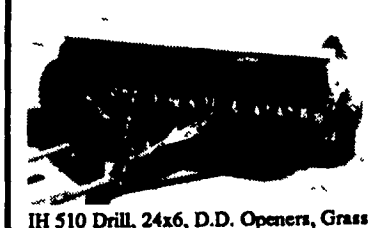


CIH 1680, 1986, 30.5x32-New Tires, Mud Hog 4 WD, Grain Monitor, Conventional Rotor, Yield Monitor, AHHC, Chopper, Feedr Revrs, Reel to Ground, 2 Spd. Hydro, 2911 Hrs. (U6438)

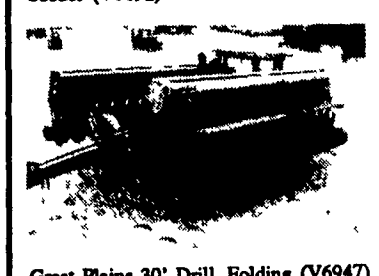
USED GRAIN DRILLS

Lilliston 9690 Drill, 10' No-Till, 1 Yr. Old, Only 475 Acres, 12" Coulters, 14" DD Openers (6653)

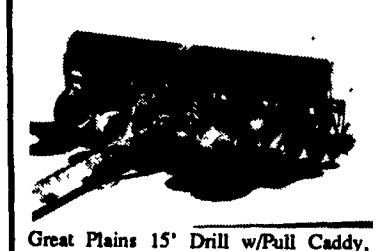
IH 5100 Drill, 21x7 (V4567)



IH 510 Drill, 24x6, D.D. Openers, Grass Seeder (V6892)

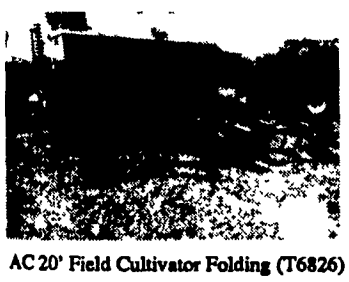


Great Plains 30' Drill, Folding (V6947)

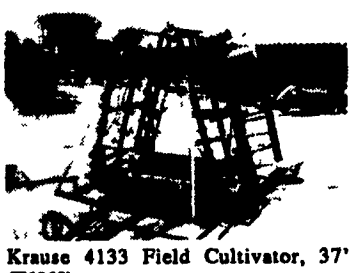


Great Plains 15' Drill w/Pull Caddy, Needs Blades In Front, 4" Press Wheels (V6677)

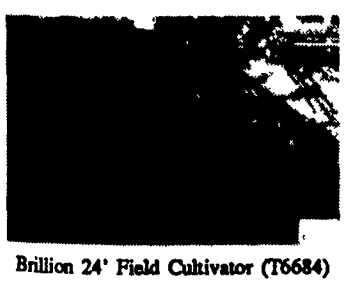
USED FIELD CULTIVATORS & LANDSMEN



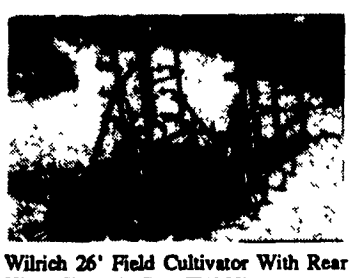
AC 20' Field Cultivator Folding (T6826)



Krause 4133 Field Cultivator, 37' (T6863)

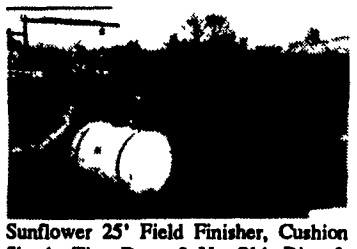


Brillion 24' Field Cultivator (T6684)



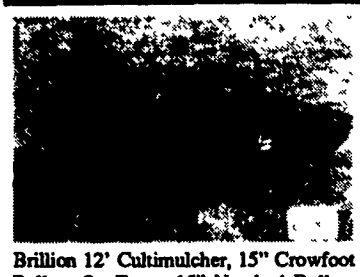
Wilrich 26' Field Cultivator With Rear Hitch, Hose & Cyl. (T4980)

Brillion Field Cultivator, 22' Swath (T5193)

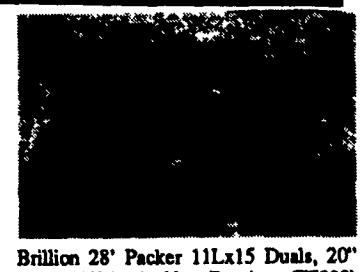


Sunflower 25' Field Finisher, Cushion Shank, Tine Drag, 2 Yr. Old, Disc & Paint Excellent (T6663)

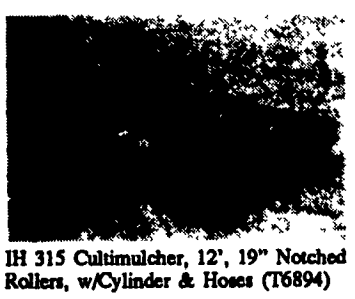
USED PACKERS & OTHER USED TILLAGE



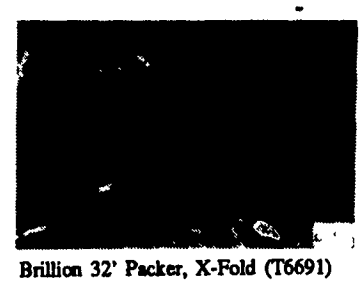
Brillion 12' Cultimulcher, 15" Crowfoot Rollers On Front, 15" Notched Rollers On Rear, Ribbon C-Shank (T6987)



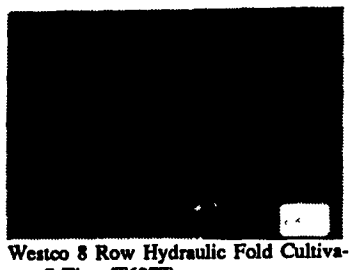
Brillion 28' Packer 11Lx15 Duals, 20" Notched Wheels, New Bearings (T7090)



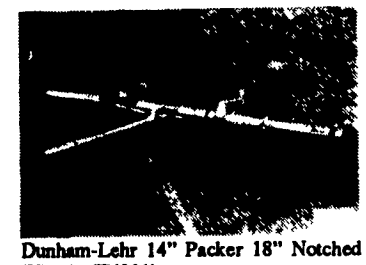
IH 315 Cultimulcher, 12', 19" Notched Rollers, w/Cylinder & Hoses (T6894)



Brillion 32' Packer, X-Fold (T6691)



Westco 8 Row Hydraulic Fold Cultivator, S-Tine (T6877)



Dunham-Lehr 14" Packer 18" Notched Wheels (T6931)

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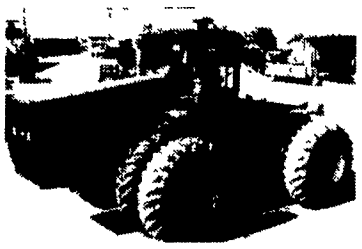
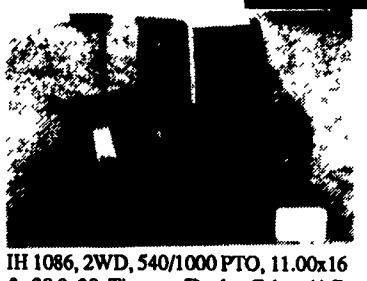


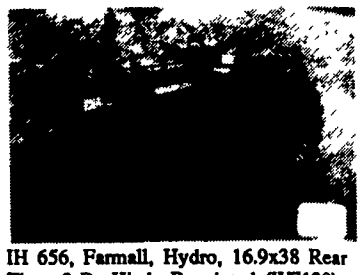
CIH 9170, 3965 Hrs., 20.8x42-20%, w/3 Pt. (W6680)



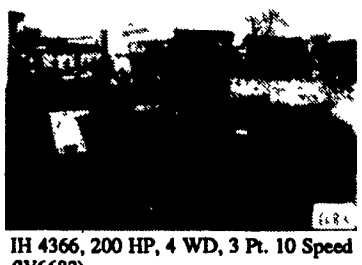
IH 1086, 2WD, 540/1000 PTO, 11.00x16 & 20.8x38 Tires, w/Duals, Cab w/AC, Heat, Radio (W7099)

Case 6080, 2 WD, 540 RPM PTO, 9.5Lx15 & 18.4x38 Tires, Cab w/AC, Heat, Radio (W6054)

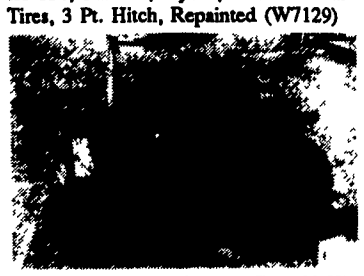
IH Cub Tractor, Gas, WFE, 1 Pt. Fast Hitch w/Cultivator (W7081)



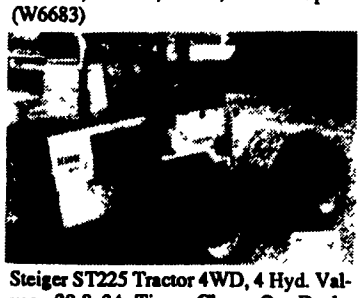
IH 656, Farmall, Hydro, 16.9x38 Rear Tires, 3 Pt. Hitch, Repainted (W7129)



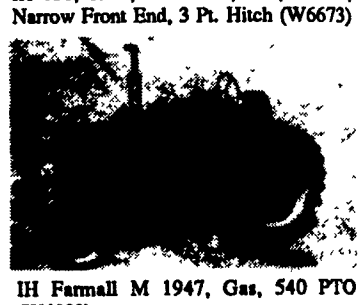
IH 4366, 200 HP, 4 WD, 3 Pt. 10 Speed (W6683)



IH 656, 1966, 4840 Hrs., Gas, 64 HP, Narrow Front End, 3 Pt. Hitch (W6673)



Steiger ST225 Tractor 4WD, 4 Hyd. Valves, 20.8x34 Tires, Clamp-On Duals, Cab w/AC, Heat & Radio (W7109)



IH Farmall M 1947, Gas, 540 PTO (W6089)

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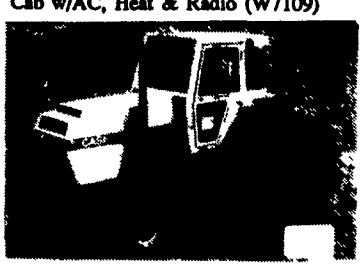
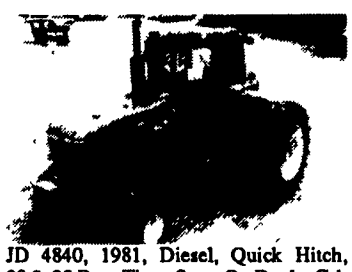
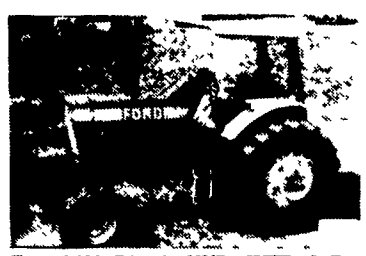


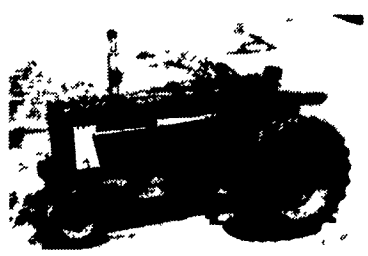
Case 2590, 1000 PTO, 2 Remotes, New P.S. Clutch, 20.8x38 Duals (W7146)



JD 4840, 1981, Diesel, Quick Hitch, 20.8x38 Rear Tires, Snap-On Duals, Cab w/AC, Heat & Radio, 8 Spd, Power Shift Trans. (W7071)

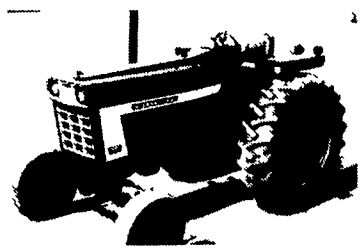


Ford 9600 Diesel, 2WD, WFE, 3 Pt. Hitch, 11.00x16 & 18.4x38 Clamp-On Duals (W6618)



IH 706 1966 6,030 Hrs. Gas, 16.9x38 & 7.5x16, TA, 1 Hyd. Valve, 540 & 1000 PTO, 3 Pt. Hitch, Rated 74 HP (W6299)

Case IH 885 MFD Tractor, 1988, 1630 Hrs., Dual PTO, 3 Pt. Hitch, Cab w/AC, Heat & Radio w/2255 Loader and 84" Bucket (W7124)

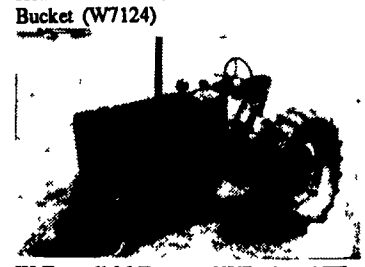


IH 1466, 1971, Rated 133 HP, Duals, 20.8x38 (W6666)

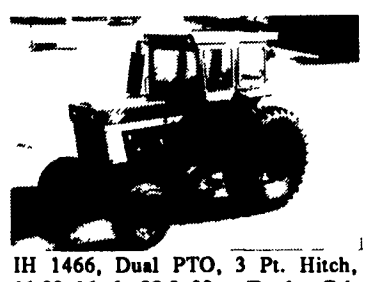
JD 4630, 2 WD, 2 Hydr. Valves, 1000 PTO, 11.00x16 & 20.8x38 w/Duals, Cab With A/C, Heat & Radio (W6934)

JD 4430, Diesel, 2WD, WFE, 540/1000 PTO, 18.4x38 Rear Tires, Cab w/AC & Heat, Quad Range Trans. (W7054)

IH 784, WFE, 3 Pt., 65 HP, w/2250 Loader (W6702)



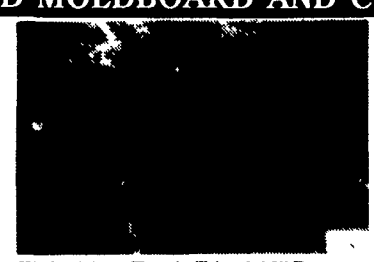
IH Farmall M Tractor, 2WD, Gas, NFE, 540 PTO, 13.6x38 Rear Tires, Good Condition (W7061)



IH 1466, Dual PTO, 3 Pt. Hitch, 11.00x16 & 20.8x38 w/Duals, Cab w/AC, Heat & Radio (W6962)

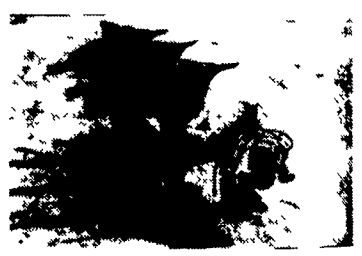
USED MOLDBOARD AND CHISEL PLOWS

Chem-Farms 17' Chisel Plow (T7134)

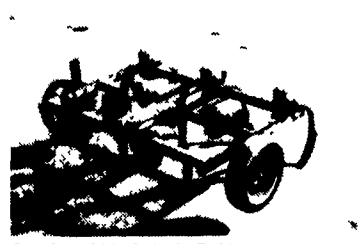


IH 720 Plow, Toggle Trip, 6-18" Bottom, 17" Coulters, Gauge Wheel (T6020)

Tailorway 10 Shank Chisel (T7170)



JD F-845 Rollover Plow, 3F, 16" (T6919)

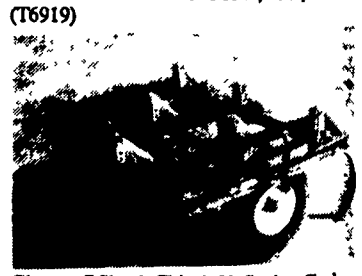


Landoll 220 Chisel, 7 Shank, Teeth In Good Condition w/Depth Wheels (T6952)

Brady Chisel Plow, 14' (T6483)

IH 710 Plow 6-18", Auto Reset, Semi-Mounted (T6813)

JD 2500 Plow, 7x18" Bottoms, Auto Reset, Coulters (T6320)



Glencoe 7 Shank Chisel, 8', Spring Cushion Shanks, 3" Twisted Teeth (T6971)

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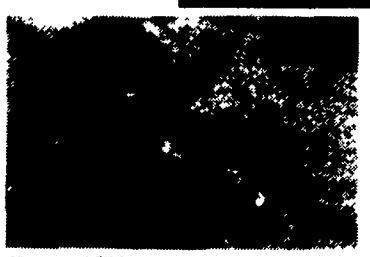
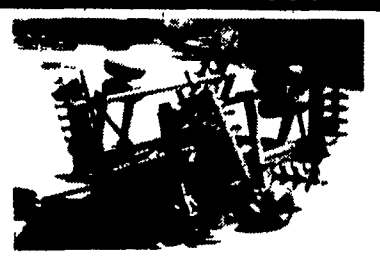
USED KRAUSE DISCS

Krause 2416 Disc, Light C-Arms, Rebuilt & Repainted (T6740)



Krause 1577A Disc, 18' 9" Spacing Front & Rear, 22" Blades Front & Rear, Rockflex (T7076)



Krause 2413 "Rockflex" Disc, 10" Spacing w/New C-Arms (T6767)

Krause 1587 "Rockflex" Disc, 8" Spacing, 21" Blades (T6832)

Krause 1428 "Rockflex" Disc, 25' Cut, 8" Spacing (T6343)

Krause 2416 "Rockflex" Disc, 26', 20" Blades Front, 22" Blades Rear (T6924)

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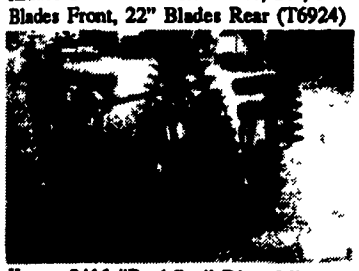
Krause 1425 "Rockflex" Disc, 25' Cut, 8" Spacing (T4973)



Krause 2416 "Rockflex" Disc, 26' Cut, 9' Frt. & 10' Rr Spacing (T6495)

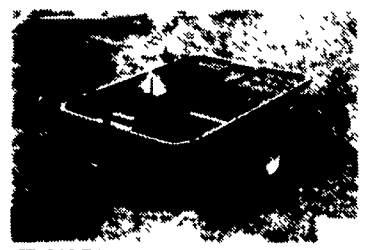
JD KBA Disc, 10', 7" Spacing Front & Rear, 20" Blades Front & Rear (T7135)

OTHER USED DISCS

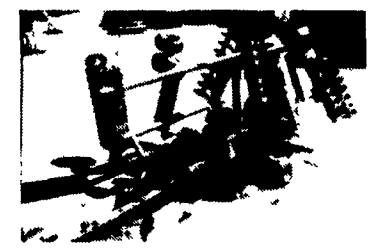
AC 2300 Disc, 16' Wing (T6964)

IH 475, Disc, 12', 9" Spacing Front & Rear, Rigid, Like New, Rear Hitch (T6519)

JD 220 Disc, Single-Fold, Flexwing, 18' Cut, 9" Spacing, Blades 20" FT & 21" RR, Scrapers (T6079)



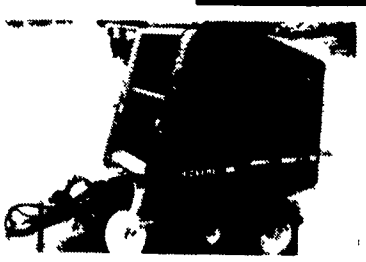
JD 210 Disc, 13' Cut, 9" Spacing, Cylinder & Hoses, Blades: Ft.-20" Notched, Rear-20" Smooth (T6064)



Miller Disc, 28' Cut, 9.5" Front & 10.5" Rear Spacing, Rockflex, Scrapers (T6160)

USED BALERS

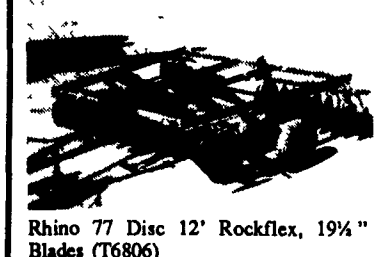
IH #37 Baler w/Thrower (U7052)



JD 435 Baler (U7167)

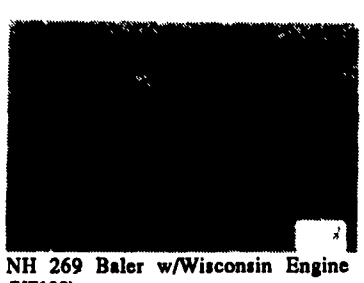
MF 124 Baler With Engine (U6789)

New Holland 565 Baler w/Wisconsin Engine, Steel Whls (U7141)



Rhino 77 Disc 12' Rockflex, 19¼" Blades (T6806)

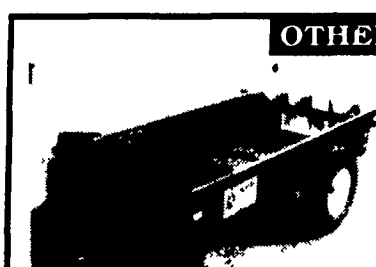
IH 430 Baler (U6468)



NH 269 Baler w/Wisconsin Engine (U7138)

NH 273 Baler (U7000)

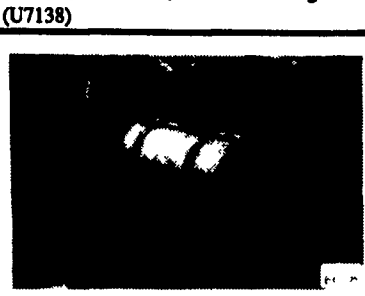
OTHER USED



Myers M300A Manure Spreader, 160 Bu. (V7114)

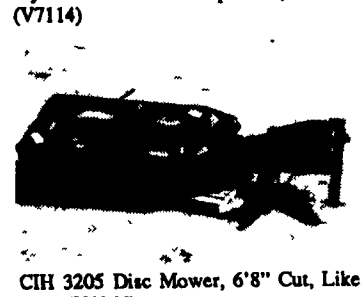
NH Model 30 Blower (U6978)

NI 325 Cornpicker w/314 Pull Type Sheller, 2 Row (U5670)

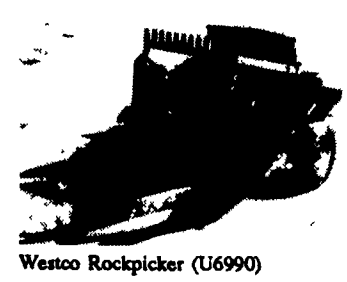


John Blue 400 Gallon Sprayer, Gear Drive, Ag Pump (V6678)

John Blue 400 Gal. Trailer Sprayer w/ Aluminum Tank & L-4000 Pump (V6820)



CIH 3205 Disc Mower, 6'8" Cut, Like New (U6966)



Westco Rockpicker (U6990)

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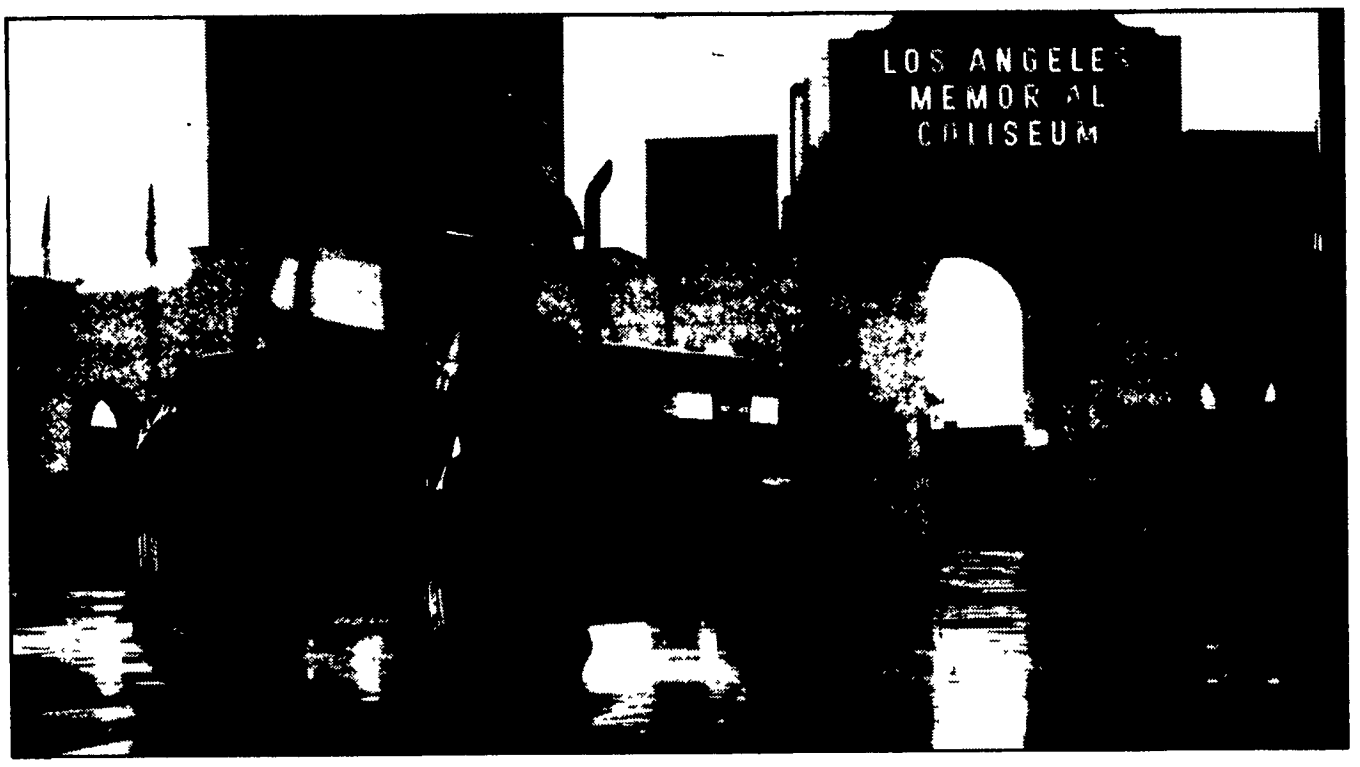

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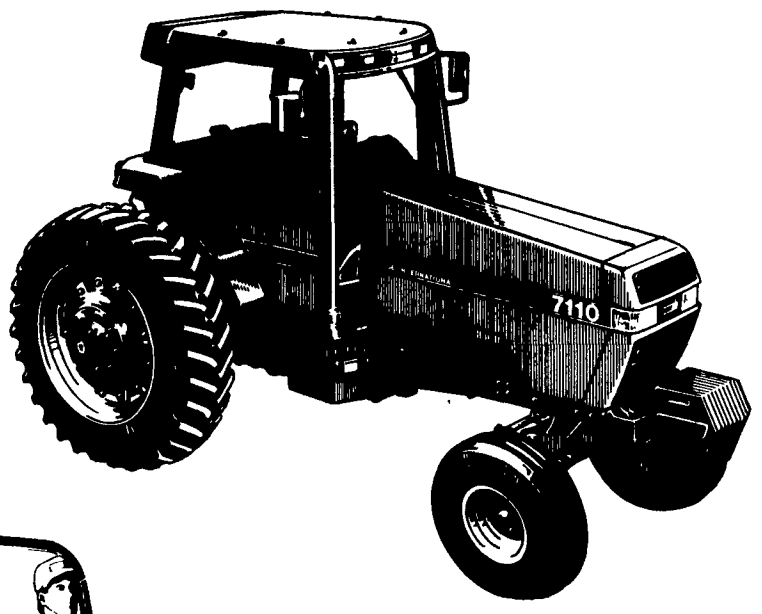

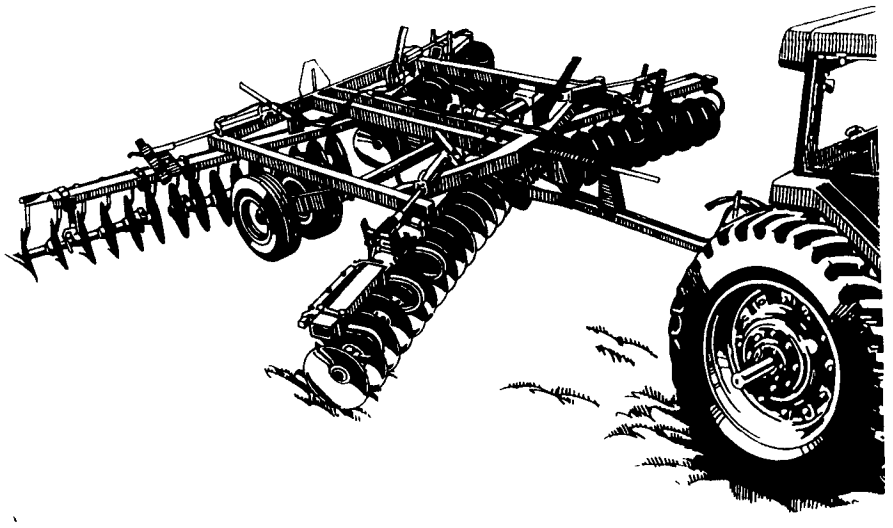

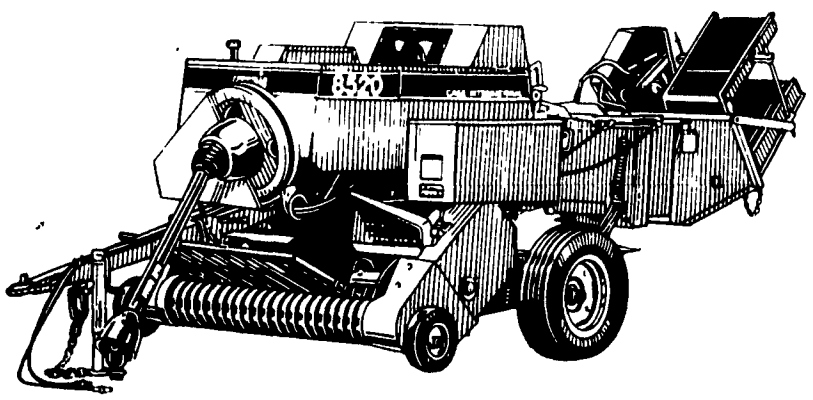

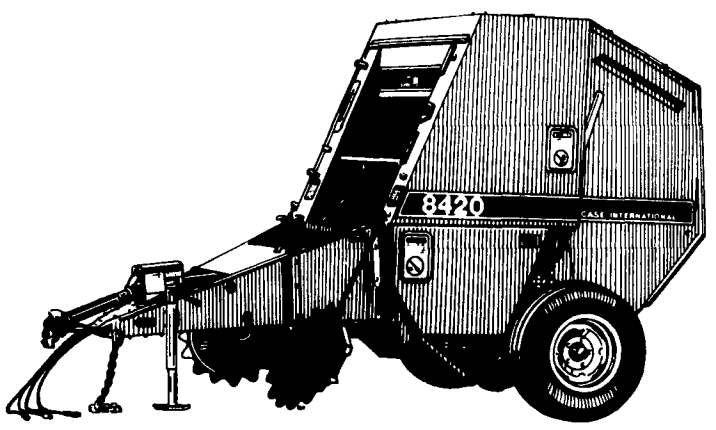

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MF Model 52 Disc
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White 288 Tractor w/Cab, Sharp!
White 265 Tractor
White 8900 Combines
White 6B SAR 18" On Land Plow
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- **Many speed choices.** The synchropower transmission with a separate synchro-reverser offers 12 forward and 12 reverse speeds, planetary final drive and a self-adjusting, hydraulically-actuated clutch. An optional creeper transmission provides 16 forward and 16 reverse speeds; a dual speed option has 24 forward and 12 reverse and a power Hi-Lo transmission provides 30 forward and 30 reverse speeds. All tractor models are available as either 2WD or AWD.
- **PTO power and versatility.** The independent PTO operates at 540/1,000 rpm with 6- and 21-spline shafts and has a hydraulically-actuated wet PTO clutch. The Category II/I 3-point hitch has a convenient rear remote control and is equipped with telescopic stabilizers. Optional telescopic lower links are also available.
- **Quality performance and comfort.** The 6600 Series tractors ride on premium Goodyear™ radial tires. They have hydrostatic power steering, a tilt-telescopic steering wheel, hydraulically-actuated wet disc brakes and a mechanically-actuated differential lock. AWD models have four-wheel brakes for 40% better braking and an operator controlled front differential lock for tighter turns. All operated from the comfort of the enclosed cab.

To experience the user-friendliness of the 6600 Series tractors, or any of the "orange" line of AGCO Allis tractors ranging from 40 to 128 PTO hp, stop by or call us soon.

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JD 2350 Tractor 2WD, Hi-lo trans, dual outlets w/JD 240 quick tach loader ..... **Call For Details**
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NH #8 Forage wagon w/tandem action running gear, good condition **$2,250**
Case 330 square baler w/thrower **$750**
Gehl Model BH1500 3 pt. hitch round bale mover **$1,100**
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Qty. 2 - JD FB-B Fert. Drills w/Grass Seed Att'h ..... **~~$275~~ to $800**

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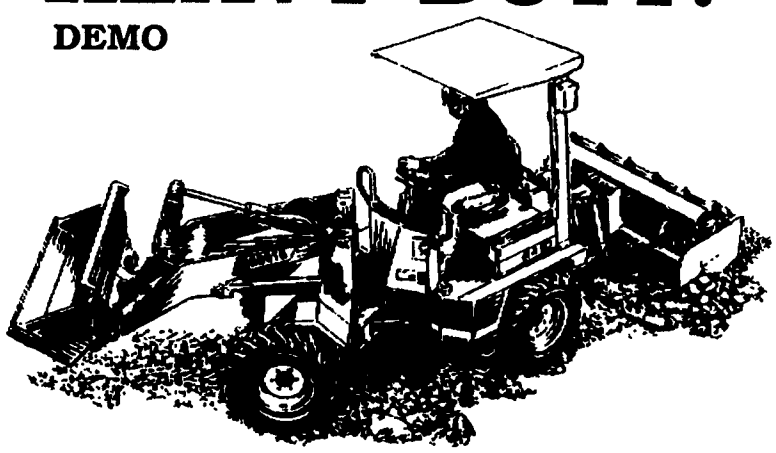


The Kubota R410 4WD Wheel Loader is a heavy duty machine.

It lifts a ton to a dump height of almost 88-inches. And then dumps in less than one second flat.

The rugged 39.5 HP diesel engine is surprisingly fuel-efficient. Visibility is superb. Articulated steering.

Kubota's Load Sensing Transmission (LST) assures efficient, no-stall loading. Quiet, comfortable operation shortens the day. Self-adjusting brakes and safety features extend operating life.

Quick-attach three-point hitch, box scraper, pallet fork, and backhoe attachments.

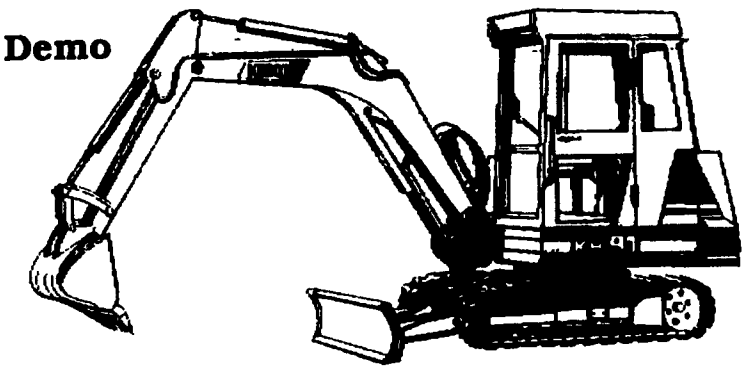
For industrial use and more, get a heavy duty Kubota R410 Wheel Loader

Kubota.

List Price $36,000 **Selling Price $26,995**

IT WORKS IN AND OUT OF TIGHT SPOTS

Demo



The remarkable new Kubota KH-91 compact excavator packs a lot of excavating power into a 4-ton package.

Less than 5-feet wide, it easily maneuvers in and out of tight spots.

This Kubota compact has a rugged 30.1 HP diesel engine that can easily lift half a ton to a height of 8 feet. Foot operated diverter control allows fast changing from turntable to boom swing.

Standard digging depth of more than 10 feet. 80-degree left side-boom swing. 360-degree table rotation. Steel or rubber tracks.

It's easily transportable, too.

For more maneuverability, choose the new Kubota KH-91 compact excavator.

Kubota.

List Price $38,000 **Selling Price $28,500**

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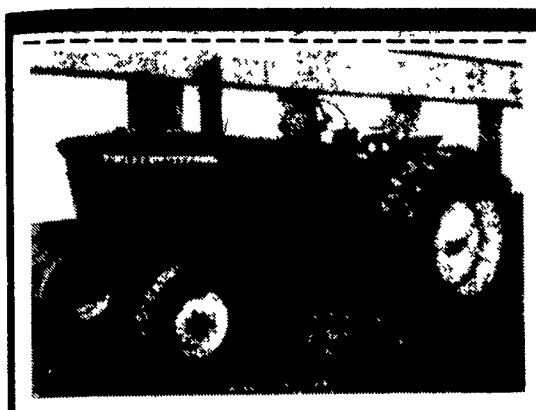

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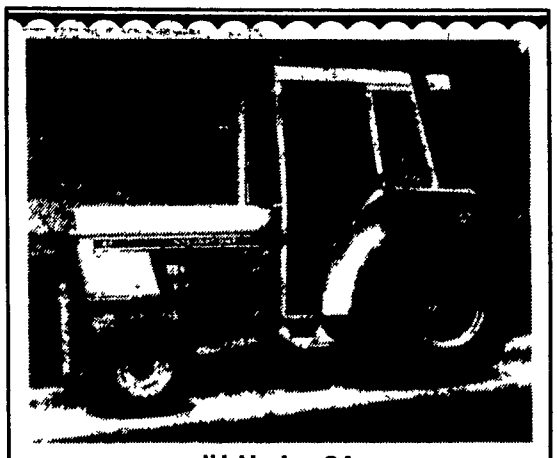

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W/Cab, 1300 Hrs. 2 Outlets
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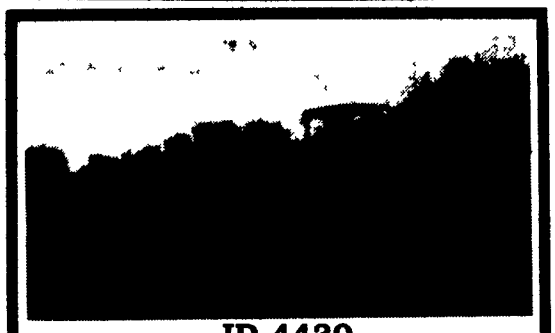

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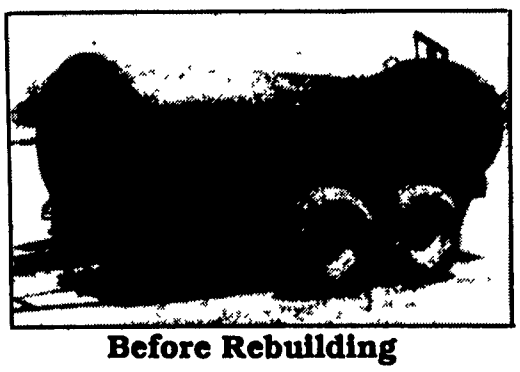
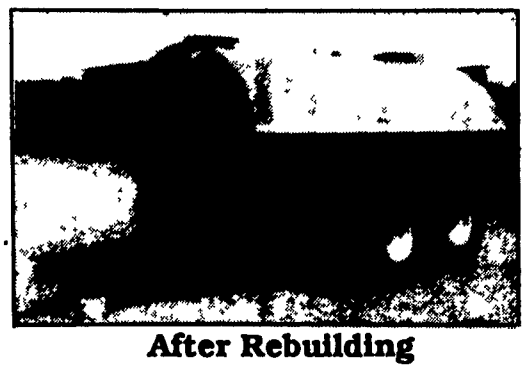
REBUILD YOUR OLD TANK AT A FRACTION OF THE COST OF A NEW ONE



Before Rebuilding



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- Ford 145 Tractor Mower
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- NH 514 Spreader
- NH 790 Spreader
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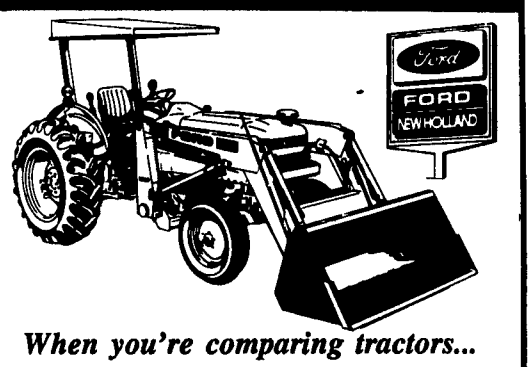
LANDSCAPING



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- Hydraulic and draft/position controls are within easy, natural reach to the right
- Optional 8x8 synchronized transmission allows easy shifting on-the-go
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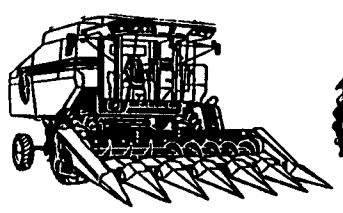

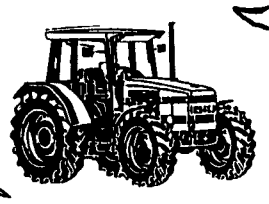

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(2) MF 4B 3 Pt. Plow
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JD 35 Harvester w/Pickup And Cornheads

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(2) NH 489 Haybine
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NH 276 Baler w/Kicker
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NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
Grimm PTO Tedder
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- IH 416 4-Bottom Plow, Auto Reset
- IH 710 5-Bottom Plow
- JD 5x16 Plow
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- Case 930 Tractor
- Case 430
- Case 1070
- IH 2500A Tractor w/Loader
- David Brown 990 w/Loader
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- Int. 656
- Int. 686
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- Ford 8N
- Hesston 60-66
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- Hesston 1090 Windrower
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- NI 456 Round Baler
- IH 445 Square Baler
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Check With Us Before You Buy... We Can Get It If We Don't Have It!

NEW TRACTORS

JD 2755, 75 HP., 4WD, Hi-Lo, Fenders, Roll Guard, Etc.— $32,000

GOOD USED TRACTORS

'89 JD 430, 3 Cyl. 20 HP. Perkins Diesel, 390 Hrs., 60" Underneath Mower, Loader w/54" Bucket, 3 Pt. Hitch — $8,950! Buy Tractor And Get Loader FREE!
JD 2555 MFWD, 4WD, Cab, Hi-Lo, 3 Pt., 600 Hrs., Like New— $24,900 — Owner Mowed Grass But Lost Contract.
'83 Int. 884, 65 DB HP., w/Cab & 2250 Loader, Runs Good— $12,000
'78 JD 4040, 90 HP., 4 Post, Power Shift, 2900 Hrs., Real Nice— $17,500
Ford 821, 45 HP., Industrial w/Hyd. Sickle Bar Mower, Runs Good— $2,950
Int. Cub w/Saw, Clean— $2,400
Ford 901 Utility Diesel, Selec., — $2,500
Ford Jubilee All-Terrain Fork Lift w/Rev. Drive— $3,900
JD M w/Plow, Harrow, Marker, Cult., And Blade— $3,000
NH 1985 L785 50 HP Diesel Skid Steer Loader, Only 1128 Easy Hours w/72" & 78" Buckets And 8 Ft. Snow Blade— $12,000
Hyster 40 Lift w/2BBL Handi. Attach.

USED MISCELLANEOUS EQUIPMENT

JD 444 Cornhead, Checked And Painted
JD 13 Ft. Platform, Nice
JD 216 Platform w/Gear Box For Sidehill, Attach. Avail To Fit On New Sidehill
IH 311 6 Ft. Rotary Cutter, 3 Pt. Or Fast Hitch— $600
Woods C-80 3 Pt. w/Chains— $1,250
JD 709 7 Ft. Pull Type Cutter w/Cyl. & Hoses— $2,600
Int. 2-Row Potato Digger— $1,900
JD 2-Row Potato Digger w/Front Rollers— $1,900
JD 30 2-Row Digger w/Center PTO, Like New— $2,400
Ford 6 Ft. Blade— $350
Mott 5 Ft. 3 Pt. Hammer Knife Mower— $775
King Wyse 24 Ft. Elevator w/Motor & Carriage 7½ x19½ Chain Type— $750
3 Pt. Scarifier Box Scraper— $150
Century 400-Gal. Tank Sprayer w/5 HP Engine, Hose & Handgun, Used Very Little— $2,000
Sawbuck For Front Mt. Tractor w/ Side Pulley— $250
NI 7 Ft. Cutter Bar Mower With Rear Mount— $600
JD No. 9 7 Ft. Cutter Bar Mower With Rear Mount— $600
NH 7 Ft. 45-46-47 Cutter Bar Mower With Rear Mount— $600
JD 1219 Mower Cond.— $6,000
JD Roll Guard, Fenders For JD 2155— $600

NEW MISCELLANEOUS EQUIPMENT

NH 24 Ft. Elevator- $2,200
JD 350 7 Ft. 3 Pt. Mower— $3,200
JD 672 Hay Rake— $3,600
JD 1360 Mower Conditioner— $11,500
JD 240 3 Pt. Disc Mower — $2,995
JD 350 Manure Spreader w/Endgate— $3,900
McFarlan 8 Ft. .Chain Link Harrow— $560
Hardi Trailer & 3 Pt. Sprayers In Stock

* Sales Applicable To Special Co. Discounts And Waivers That Apply During Time Of Purchase.

MAKE AN APPOINTMENT FOR OUR EXPERIENCED JD MECHANICS TO SERVICE YOUR TRACTOR AND EQUIPMENT!

JOHN DEERE

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Brillion

WOODS

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KERMIT K. KISTLER, INC.
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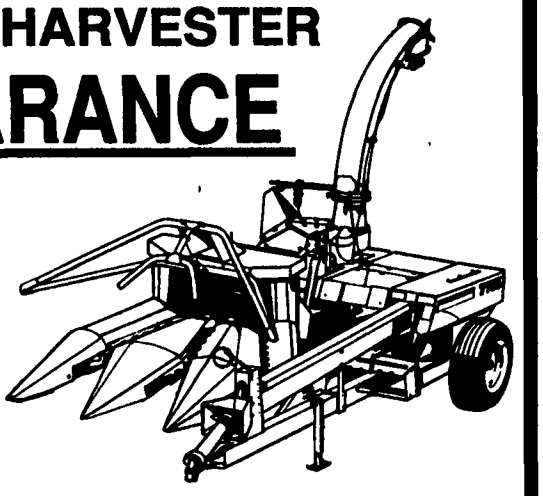
FORAGE HARVESTER CLEARANCE

Hesston Models 7165, 7155 And 7145 In Stock!



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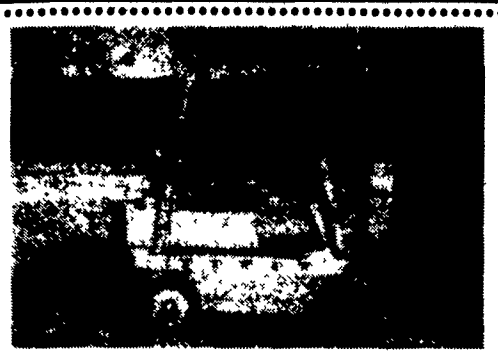
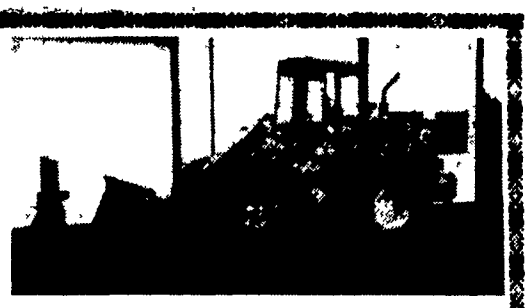
Thanks To All Our Recent Baler Customers... Only 2 Left At Special Clearance Prices!

HESSTON AGCO THE PRIME LINE

ZIMMERMAN'S FARM SERVICE
Bethel, Pa.
717-933-4114

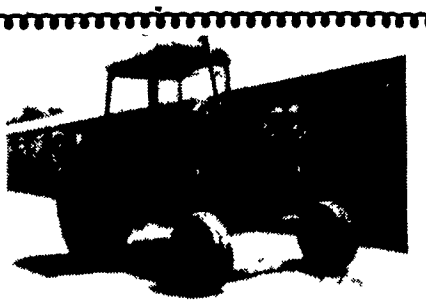


FOR SALE Baker 3000 Lb. Forklift
Good Condition, New Engine, 180 Hrs.
Rubber Or Steel Wheels $4,500.00
717-692-4704 Leave Message



1985 JD 444D Loader
In Excellent Condition With Pallet Fork & Bucket With A.C.E. Hydraulic Quick Change
No Sunday Calls
717-529-2512

'79 Chevy Scottsdale 4x4, 59,000 Miles w/ST90 Meyer Power Angle Snow Plow, Nice Condition
$2,595
MANOR EQUIPMENT, INC.
Wheatfield Rd. R.D. 8
Sinking Spring, PA
(215) 678-0828



1086 IH 4 Post, Dual Hyd., Dual PTO, Good Condition
$7,600 717/922-3340

WENGERS FARM MACHINERY, INC.

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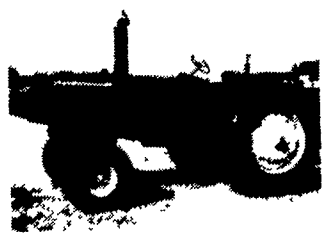
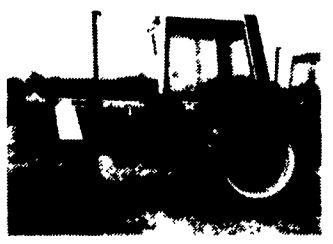
HOURS:
MON.-FRI. 7:30-5
SAT. 7:30-NOON

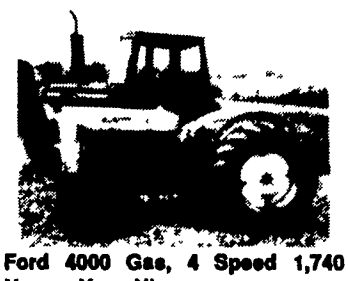
WOODS



1969 JD 4520 Powershift, 20.8x38, Good, Cheap Horsepower Here.

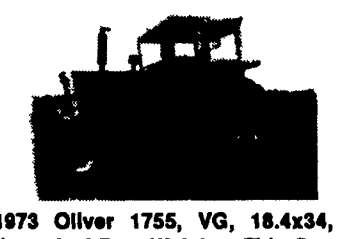


1976 IH 1486 Front And Rear Weights, Very Good.

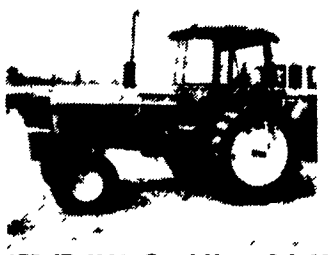


Ford 4000 Gas, 4 Speed 1,740 Hours, Very Nice.

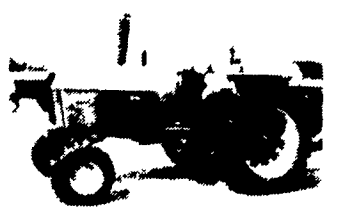
1976 IH 1086, Front And Rear Weights, A Nice One.



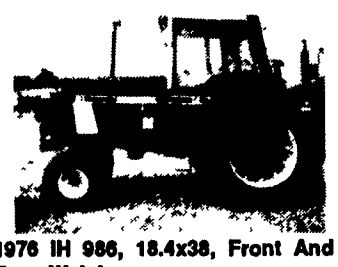
1973 Oliver 1755, VG, 18.4x34, Front And Rear Weights, This One Is Sharp w/Low Hours.



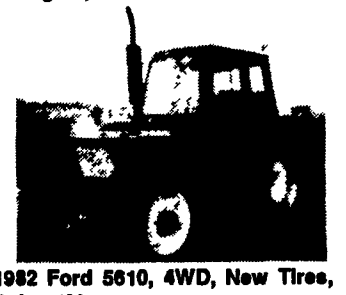
1975 JD 4230, Quad New 18.4x38.



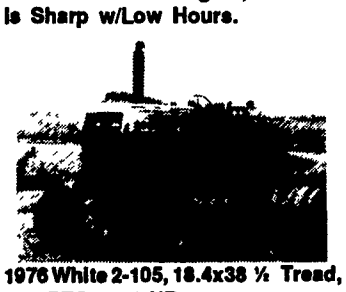
1977 White 2-105 Near New 18.4x38, Good Tractor.



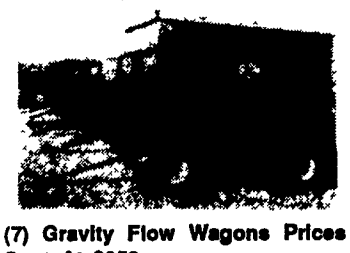
1976 IH 986, 18.4x38, Front And Rear Weights.



1982 Ford 5610, 4WD, New Tires, Cab w/Air.

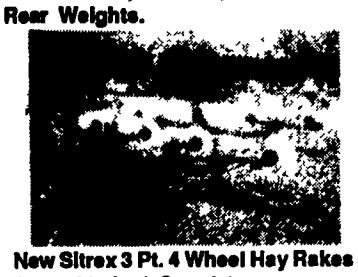


1976 White 2-105, 18.4x38 ½ Tread, 540 PTO, 105 HP.

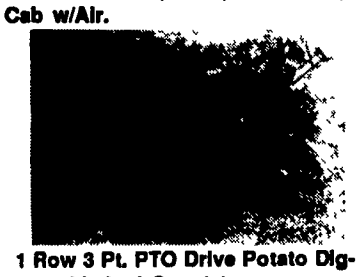


(7) Gravity Flow Wagons Prices Start At $950

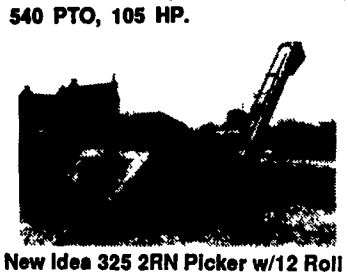
Woods 121 Offset Orchard Mower 10'.



New Sitrex 3 Pt. 4 Wheel Hay Rakes $495 (Limited Supply)



1 Row 3 Pt. PTO Drive Potato Digger. (Limited Supply).



New Idea 325 2RN Picker w/12 Roll Husking Bed Also 324 2 RW Available.

FARM TRACTORS

1980 JD 4440, Cab, Air, Quad, Near New 18x38 Radials, Front & Rear Weights, Very Nice
1974 JD 4430, Cab, Air, Quad, 18x38½ Tread, Very Good
1975 JD 4230, Cab, Air, Quad, New 18x38, Front Weights
1969 JD 4520, Powershift 20x38 Tires, Runs Strong
1976 IH 1486 Cab, Air, Very Good 18x38, Front Weights, Nice Inside And Out
1976 IH 1086 Cab, Air, Good 18x38 Radials, Front & Rear Weights, Nice Tractor
1976 IH 986, Cab, Air, 18x38½ Tread, Front & Rear Weights New Front Tires
1981 IH 884, 15x38 Tires, Rear Weights, TA, 540/1000 PTO, Nice
1975 MF 1105, Cab, Air, Multi-Power, Good 20x38, Low Hours, You Must See This Sharp Tractor
1984 Case 4490, 4WD, Cab, Air, Near New 18x34, 3 Pt., PTO, A Very Nice Tractor
1977 White 2-105, Fender, Near New 18x38 Radials, Wheel Weights, A Good Tractor
1976 White 2-105, Fender, 18x38, 2 Remotes, 540 PTO
1981 White 2-85, Fender, Low Hours, 16.9x38, Red Stripe
197? White 2-70, 4WD, Year-A-Round Cab
1973 Oliver 1755, Cab, VG 18.4x34 Tires, Front And Rear Weights, Super Nice, Low Hours
1975 White 4-150, 4WD, Articulates, Near New 18.4x38, 3 Pt., PTO, Cab/Air
1982 Ford 5610, 4WD, Cab, Air, New 18.4x30, 12.4x24
1972 Ford 4000 Diesel, 8 Speed, Very Nice
Ford 4000 4 Cyl. Gas, Sharp, Low Hours
1977 AC 7040, Cab, Air, 20.8x38, Dualing Hubs, 136 HP
(3) Case 930 Standards
Oliver 77 Tricycle, Gas
Farmall C w/Loader & Wide Front, As Is
Ford 2000 4 Cyl. Gas w/Loader, As Is
Farmall 140

TILLAGE

IH 720 6x16 ASR Plow
(2) IH 720 5x20 ASR Plow
IH 710 7x16 ASR- On Land Plow
IH 450 3x16 ASR Plow
IH 642 4x16 Rollover Plow- 3X Base
IH 3X Fast Hitch Plow
(2) JD 4200 4x18 Rollover Plow
JD 1450 4x18 Trip Back Plow
JD 5x16 Trip Back Plow
(2) JD 3x16- 3 Pt. Plow
(2) JD 3x14- 3 Pt. Plow
White 7x16 ASR- On Land Plow
White 3x16- 3 Pt. Plow
White 508 3x18 ASR Plow
Oliver 6x18 ASR Plow
Oliver 4x16 Semi-Mount Plow
Oliver 3x16 Semi-Mount Plow
Oliver 2x14" 3 Pt.
MF 880 4x16 ASR Plow
MF 57 4x16 Rollover Plow- 3X Base
Brady 1000 10' Pull Chisel
IH 55- 13' Pull Chisel Plow
JD 1710- 11' Mulch Tiller
Mohawk 7 Shank 3 Pt. Chisel Plow
Brillion 12' Or 10' Pull Chisel Plow
Miller 11' Offset Disc
JD 9' Offset Disc
JD 8' Offset Disc
IH 8' Offset Disc
JD 5½' Offset Disc- No Transport
(3) IH 500 Cutting Disc, 12', 13' & 14'
(2) JD 12' Cutting Discs
White 271- 18' Wing Fold Rockflex
IH 470- 14' & 15' Discs
IH 46-12' Disc
(2) IH 37- 9½ & 12 Discs
Kewanee 14' Rockflex Disc
(3) Kewanee 12' Discs
JD RWA 8' Disc
JD KBA Disc
Lorenz 13'-3 Pt. Field Conditioner w/Rolling Basket
Kewanee 21' Wing Fold Field Cult.
IH #45- 21' Wing Fold Field Cult.
(3) IH #45- 19' Wing Fold Field Cult.
IH #45- 18' Wing Fold Field Cult.
IH #45- 12'- 3 Pt. Field Cult.
IH #45- 12' Fast Hitch Field Cult.
White 285- 16' Wing Fold Field Cult.
Glencoe 10' Field Cult.
Glencoe 18' Wing Fold Field Cult.
McKee 19' Wing Fold Field Cult.
IH 163 4X 3 Pt. Cultivators
JD RM 4 3 Pt. Cultivators
(2) JD- RM- 6 Row Cultivators
(2) Ford 2 Row- 3 Pt. Cult.
(2) JD 14'- 3 Pt. Rotary Hoe
(2) Brillion 15' Cultimulchers
IH 315- 14' Cultimulcher
JD 930 12' 3 Pt. Cultimulcher
Dunham 10' Cultimulcher
JD 10' Cultimulcher
Brillion 26' Wing Packer
Dunham 15' Cultipacker w/Transport
Brillion 14 Cultipacker w/Transport
PM 16' Cultipacker
Brillion 11' Cultipacker
Chattanooga 12' Crowsfoot
(3) Brillion 8' Cultipacker

MISC. EQUIPMENT

JD 216 Grain Platform
IH 820 15' Flex Head
Rhino 15' Wing Fold Rotary Mower
Woods 0121- 10' Offset Mower
Bush Hog 268 8' 3 Pt. Mower
Woods 144- 12' Flail Stalk Chopper
New Idea 12' Stalk Chopper
(2) JD 327 Baler w/Ejector
Ford-NH 565 Baler
NH 315 Baler w/Thrower
JD 346 w/Ejector
JD 467 Baler
Grimm Hay Tedder
Pequea 710 Tedder
Hesston 10 Stacker And Mower
Ford-NH 492 Haybine
Gehl 880 Mower Conditioner
Ford-NH 451 Sickle Mower
Triumph Mid Mtd. Sickle Mower
NH Hay Rakes 258, 256, 56
(3) Farmco 18x8 Steel Hay Wagons
Cub & Super A Attachments:
Cultivators, Side Dressers, Snow Blades, Plows, Discs, Flail Mower
NH 890 Harvester w/Heads
JD 3800 Direct Cut Grass Head
Brillion 6' & 8' Packer Seeders
New Idea 325 12 Roll Cornpicker
New Idea 324 12 Roll Cornpicker
Oliver 2R Tater Digger
Potato Digger 1X 3 Pt.
Little Giant 42' Elevator
(7) Gravity Wagons
Baltic 3 Pt. Spin Spreaders
Many Hay Pick Up Heads
Duals- 18.4x38, 20.8x38, 16.9x34
Ford 777B Loader
IH 2250 Mount-O-Matic Loader
IH 2350 Mount-O-Matic Loader
Du-All Loader- Fits JD 730
Manure Forks & Loader Buckets
MF 160 Manure Spreader
IH 200 Manure Spreader
Ford 172 Cu. In. Power Unit
JD 43 Cornsheller 3 Pt.

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STOUFFER BROS. INC.

1066 Lincoln Way West, Chambersburg, Pa
Phone 717-263-8424

TRACTORS

David Brown 1212
Case IH 275, 4WD, Cab, Like New!
JD 1650 w/Loader
Case IH 140 w/Loader
Kubota B7[SOLD]D w/Loader, Nice Cond.

SKID LOADERS & UTILITY

Case 850 Crawler/Loader
Case 580D, ROPS w/Extendahoe
Case 580E, Cab & Extendahoe
Case 580C Loader/Backhoe w/ROPS
Case 580C, Cab & Standard Hoe (1 In Stock)
Case 1740 Uniloader
Case 1816C Uniloader
Gehl 2600 Skid Loader
Gehl 4400 Skid Loader
Gehl 4610 Skid Loader
NH 455 [SOLD]ader

MOWER CONDITIONERS

Hesston 1090
Hesston 1091
(1) Case 555 Mower Conditioners
Case 650 Self Propelled
IH 1190 Mower Conditioner
NH 1495 Self Propelled
Gehl 880
JD 830 Self Propelled
JD 485 Mower Conditioner
Hesston PT10
Vicon 321 Discmower

MISCELLANEOUS

JD 10 Ft. Disk Harrow
Baltimatic Spinner Spreader
Hesston 5500 Round Baler
Woods C-114 Mower 9½' Pull-Type Mower

Limited Supply... Notched Front NF 24"x5/16 Disk Blades For Miller!

PLANTERS

White 5400 4-Row Planter
White 5100 No Til 6-Row, Gran. Fert.

FORAGE

Assortment of Gehl 99 Forage Blowers
NH 27 Blower
Kools KB30 Blower
Gehl 1580 Blower
Gehl Forage Box (Only)
Gehl CB-1000 Harvester w/2-Row Head
JD 216 Forage Box w/Running Gear
IH 8720 Harvester, Exc. Condition

LAWN & GARDEN

Sears Custom 7 w/Mower & Blade
Sears 10 HP w/36" Mower
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher
Satoh S650 G w/Turf Tires
Satoh 370D, 4WD w/Loader
Case 644

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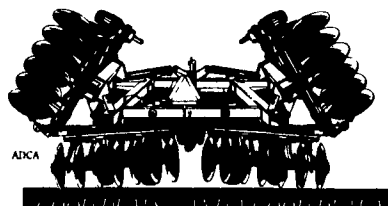
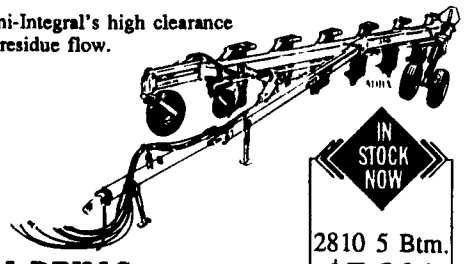
600 TANDEM DISKS:



GOOD DEAL!
630 20'9"
$13,300

TURN HEAVY CORN RESIDUE FAST

- The 2810 Semi-Integral's high clearance gives smooth residue flow.



IN STOCK NOW
2810 5 Btm.
$7,900

USED COMBINES

H JD 8820 4WD w/218 Flex
H JD 8820 w/216 Flex
W JD 7720 w/215 Flex
W JD 6620 SH w/215 Flex & 643
W JD 6620 SH
W JD 7700
H JD 6600
W JD 55 w/Corn & Grain Head
H 216 Flex 3) 215 Flex
H 2) 643 2) 444

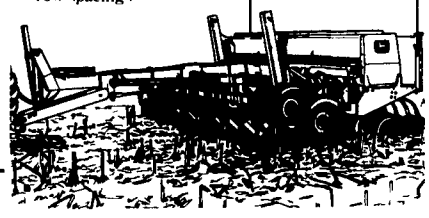
USED TRACTORS

H JD 4430
W JD 4430
H JD 2640
H JD 2555 4 WD w/245 Ldr.
H JD 2510[SOLD]
H JD 2150 w/175 Ldr.
W JD 2030[SOLD] Ldr.
H Kubota L2550DT w/Ldr.

515 AND 520: IDEAL DRILLS FOR CONSERVATION SEEDING

- Equip a 15- or 20-foot 515 or 520 with a no till cart for conservation fields
- Double run or fluted feedcups Tru Vee opener option large seed boxes to cover big fields fast
- Now with 6-, 7½ or 10-inch row spacings

IDEAL DEAL
515 26x7
$16,900



NEW TRACTORS

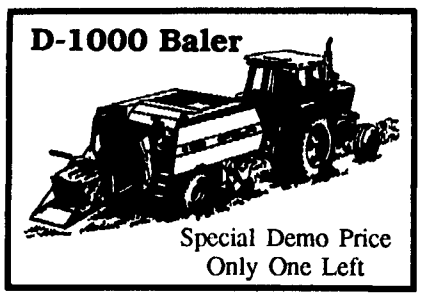
W JD 4455 4WD
H JD 4255 4WD
H JD 4055 4WD
H JD 2555 4WD
W 2) JD 5300

USED HAY & FORAGE

H JD 430 [SOLD] Baler
H JD 410 Round Baler
W Gehl 1600 Round Baler
W JD 1327 Discbine
W 2) JD 14T Balers
H 2) JD 24T Balers
W JD 214 Baler
H JD 224 Baler
H-W 2) JD 336 Balers
W JD 346 Baler
H JD 347 Baler
H NH 268 Baler
H NH 276 Baler
W IH 46 Baler
H JD 30 Ejector
H JD 40 Ejector, Elec. Controls

H-Hanover W-Westminster

LEADERSHIP AT WORK®



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Only One Left

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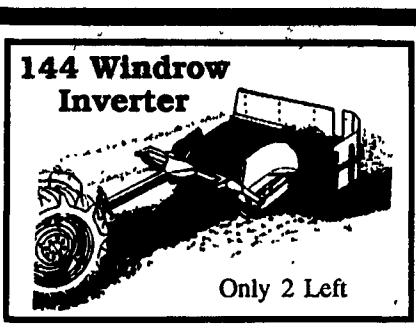
ROUTE 3 ON ROUTE 443 TAMAQUA, PA. 18252

PHONE: 717-386-5945



Only 2 Left

USED TRACTOR

TAG#	DESCRIPTION	HOURS
6984	Ford 8600 w/Cab	921
7501	Ford 7710 4WD Cab	2768
7529	Ford 5000 Gear	2768
7387	Ford 3000 Gas w/Loader	2661
7437	Ford TW20 Cab 2 Remotes 18-4-38 Duals New	4029
7308	AC 5040 Diesel 1 Remote Power Steering	815
7412	IH 560 Diesel w/T/A Tricycle	
7469	Farmall C Tricycle	
7512	8N w/3 Pt. (New Paint)	
7517	9N	
7486	Ford 1300 2WD Turf w/60" Mid Mower	594
7381	JD 2010R Tricycle	

SPREADERS

6347 NH 680 Spreader PTO Single Beater New Floor Chanel
6965 NI 3632 Single Beater End Gate
7293 Air-Flow AF-500 Single Beater
7355 NH 328 Manure Spreader (As Is)
7496 JD 34 Box Spreader
7540 JD 390 Tank Spreader

COMBINES

6995	TR70 Gear New Short Block No Heads Diesel	2045
6938	NH 4 Row Wide Head For TR70	
7414	Gleaner K Combine w/Grain Head & Corn Head	
6940	NH 15 Foot Grain M960	
6920	NH 6 Row Narrow Model 962	
6967	NH 972 15 Foot Grain Head	
5676	NH 6 Row Narrow For TR70	
Cort	NH 4 Row Narrow For TR70 971 13 Foot Victor Pick Up For TR86 Or 96 Combine	
6972	Ford 642 Diesel HY 13 Foot Grain 4 Row Narrow Corn	3266
5943	Ford Corn Head 6 Row Narrow	
951	Ford 4 Row Wide	
4832	Ford 4 Row Wide	
7306	NI 325 Corn Picker 2 Row	
7545	MF 82 Combine w/12' Grain Head	

HAYBINE

7495	NH 1495 Self Propelled Haybine Hydro	1622
7346	NH 1495 Haybine, Gas	
7023	NH 1495 Haybine	
7006	NH 489 Haybine	
7415	IH 1190 Haybine 9'	
7405	NH 479 Haybine Rolls Bad w/Cylinder	
7509	NH 489 Haybine (As Is)	
7419	NI 272 Cut-ditioner	
7563	NH 489 Haybine Used	

HARVESTER & FORAGE

7282 NH 782 Harvester w/Elec Controls 2 Row Head
7279 Gehl Flail Chopper FC72BUSED
7444 NH 33 Crop Chopper
7472 NH 357 Grinder Mixer
7482 NH 357 Grinder Mixer
7597 NH 352 Grinder Mixer
7342 1416 Badger Single Axle Chuck Wagon
7264 10 Ton Dion Gear w/Harvester Box
7488 NH 8 Wagon w/Tandem Gear
7483 IH 130 Forage Box 3 Beater

CUTTER & MOWER

117 Woods Mower New Belly Mount F/1910 Ford
900 Ford 915 Mid Mower F/1100 Ford
901 Ford 915 Mid Mower F/1300 Ford
902 Ford 915 Mid Mower F/1310 Ford
7397 NH 450 3 Pt. Sickle Mower 7'
7477 Ford 951 5' Rotary Cutter
7532 JD 7' Pull Type 3 Blades
7515 Ford 501 Sickle Mower 7' NH 451 Sickle Bar Mower Parts
7504 Ford 501 6' Sickle Bar Short Arm
7503 Ford 501 7' Sickle Bar Short Arm

LOADERS

6676	Ford 727 Loader 1 Bucket F/5000	
5903	Ford 768 Loader F/11-1200	
6418	Kik Way Fork Lift F/2000 & 3000	
67	NH 36 Pallet Forks Small Frame Loader	
5452	Ford 9622623 Loader Bucket F/TLB C Series 1.3 Yd.	
7316	Schwartz 84Q Loader F/1920	

INDUSTRIAL & SKID LOADERS

7158	Ford 555B TLB 4WD Cab 2 Lever	2392
7454	Ford 550 TLB Cab 2WD 4 Lever	1664
7506	Ford 3550 TLB 4 Post ROPS 4L	
6870	710 Leaf Loader Left Side Pick Up	277
6873	710 Leaf Loader Left Side Pick Up	185
6862	710 Leaf Loader Left Side Pick Up	445
7151	NH L555 Skid Loader w/Bucket	2056
7250	NH L445 Skid Loader w/5' Material Bucket	1258
7438	Case 1740 Skid Loader w/Forks & Bucket	3683
7505	NH L553 Skid Loader Diesel	3724

BALERS

6307 NH 320 Baler 70 Thrower
6645 NH 283 Baler w/62 Thrower Shaft Drive
6268 Ford T62 Thrower
7018 Ford 532 Baler w/Thrower
7020 855 Round Baler
7162 NH 315 Baler w/Thrower
7502 NH 326 Baler w/¼ Turn Bale Chute
7528 JD 214 Baler w/Kicker
7533 JD 336 Baler w/Kicker
7570 JD 14T Baler w/Chute
7576 NH 320 Baler w/Chute
7552 IH 430T Baler w/#10 Chute
7309 NH 258 Hay Rake Steel Teeth
7425 JD 650 Hay Rake 3 Pt
7467 Deutz Fahr 6 Star KH700 Tedder PTO
7497 NH 258 Rake Dolly Wheel Rubber Teeth
7520 NH 256 Hay Rake (Steel Teeth)
7518 3 Pt. Hitch V-Rake Wheel Rake

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JD 855 2WD Tractor, 20 PTO HP w/72" mid mount mower.....$8,900
JD 450 hydro push manure spreader.....$3,800
C-80 Woods mowers, 80" W
Woods 10' rotary mower, offset batwing, HD 210R, good conditon.....$3,200
Woods 10' 120 offset, rotary mower, rigid, good condition.....$1,200
Woods 10' 121 Rotary Mower.....$2,800
Ford 3000 2WD, Heavy duty, turf tires w/PS.....$5,700
International 140 22 HP, w/72" Mid Mower.....$3,200
JD 260 6 Disc Mower.....$3200
Allis Chalmers 5050 w/Loader, Canopy, 55 HP.$5,700
JD 2940 2WD, 80 HP.....$12,000
JD 3155 4WD w/SGB Cab, A/C, New Rubber & Clutch.....$28,900
Kubota B7100 HSE, 2 WD, Hydro Trans. w/60" Mid Mower.....$5,500

NEW EQUIPMENT

JD 210C Backhoe Loader w/Cab.....$34,900
JD 2355 4WD w/110 Loader & Low Profile Tires, Rental, Reduced.....$26,975

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NEW EQUIPMENT

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American Series 60, 4WD, Green
Workhorse 125 Tractor w/Cab
No. 445 Conservation Chisel Plow
6 Row, 6100 Planter, Liq. Fert.

BRILLION-
Deep-Til Implement
12 Ft. Pulverizer

GEHL-
HT 242 Tedder
FB 1540 Blower
FB 1560 Blower
FB 1580 Blower
MC 2170 Mower Cond.
MS 312 Spreader
MS 322 Spreader
RR 262 Rotary Rake
SL 3510 Gas Skid Loader
SL 4610 Diesel Skid Loader
DC 2340 Disc Mower Conditioner

NEW IDEA-
3622 Spreader
3626 Spreader
3632 Spreader
5109 Mower Cond.

USED EQUIPMENT

Grove Forage Box 14 Ft. w/Roof
Bobcat 643 Diesel Skid Loader
Gehl 4300 Gas Skid Loader
Gehl 4510 Gas Skid Loader
Gehl FB99 Blower
Gehl 1200 For. Harvester, 2-Row Hd. & Hay Pickup
White 5100 4-Row Planter, Dry Fert.
Grimm Tedder, Ground-Driven

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Includes Mower Deck
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Model 114LTX TRACTOR
14 HP, HYDRO TRANS., 142 MOWER, 42" CUT

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- Stone Trap Standard
- Massive 31.5" by 58.5" 10 Bar Cylinder
- 3 Speed-Hydrostatic Transmission
- Straw Chopper-Standard

Selected Feature Comparison

	DON-1500	DEERE-9500
CYLINDER		
▪ Cylinder type	Rasp bar	Rasp bar/ Spike Tooth
▪ Cylinder diameter	31.5"	26"
▪ Bar length	58.5"	53.5"
▪ Dump stonetrap	Yes	Yes
STRAW WALKERS		
▪ Number of walkers	5	4
▪ Length	13.5'	14.75'
▪ Total walker area	9596 sq. in.	9703 sq. in.
CLEANING SYSTEM		
▪ Precleaner width	53"	50.6"
▪ Cleaning fan speed	530-1230 rpm	750-1400 rpm

	DON-1500	DEERE-9500
ENGINE		
▪ Type	Turbo Charged aftercooled I-6	Turbo Charged aftercooled 6
▪ Displacement	558 cu. in.	466 cu. in
▪ Horsepower	220 hp	200 hp
GROUND DRIVE		
▪ Type	Hydrostatic	Hydrostatic
▪ Transmission	3-Speed	3-Speed
GRAIN TANK	191 bu.	204 bu.
STANDARD TIRES		
▪ Drive tires	30.5-32	24.5-32
▪ Steering tires	18.4-24	14.9-24

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* Suggested manufacturers retail price. Does not include optional equipment, freight, set-up charges, delivery or applicable taxes. Belarus reserves the right to change price, design, and specifications without notice.

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Farm Motor Oils

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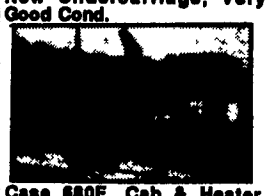
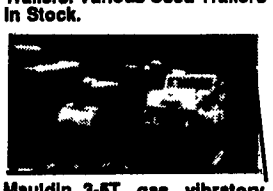
974 Bobcat Skid Steer Loader, Hydrostatic, Perkins Diesel, Aux. Hyd., Lights, Good Tires, Good Cond. $8,500

Case 380, Diesel, 3 Pt., PTO, w/ Rear Broom, Good Cond. $5,500



Case 680E, Cab & Heater, Footswing, Good Cond.

John Deere 410, Cab & Heater, Runs Exc., Tight Hoe, Good Cond. $10,750



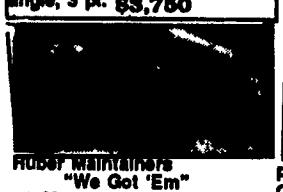
Mauldin 3-5T, gas, vibratory hydrostatic $2,500

1989 Mauldin, 4 ton, art., DD drive, vibratory, gas $7,995

Gallon 3 whl., 6 ton, gas engine

Gallon 10-12 ton tandem roller, gas

IH 2444 tractor, gas, power steering w/front plow, power angle, 3 pt. $3,750



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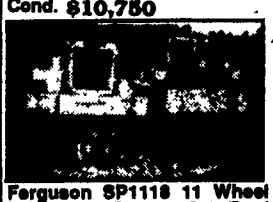
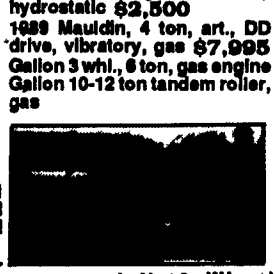
(1) M-600, Ford gas, front blade
(1) M-500, Cont. Gas, Front Blade, Wide Tires.

Pettibone Super 8 Cary Lift, GM Diesel, P/S, 4WD, 4WS, Fork & Top Clamp, Cab & Heater $11,500



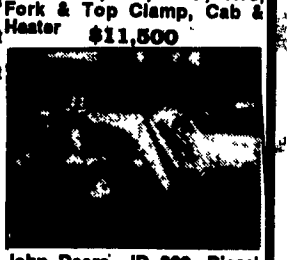
Ferguson SP1118 11 Wheel Rubber Tire Roller, 6 Cyl., Ford gas, Hydrostatic Trans., Good Cond. $4,995

Bros SP3500 9 Wheel Rubber Tire Roller, 6 Cyl. Ford Gas, Reverser Trans., Good Cond. $4,995



Cleveland H-16 Wheel Trencher, IH gas, very good cond. $2,750

Case 688E, 14' Mast, 55 6000 Lb. Cap, Good Cond. $17,500



John Deere, JD 300, Diesel, Loader, 3 Pt., PTO, Aux. Hyd, Good Tires, Good Cond. $6,500

case IH

NEW TRACTORS & EQUIPMENT

Case-IH 595, 2WD
Case-IH 7120, MFD
Case-IH 4500, VS Field Cult.
Case-IH 5710 Trail Chisel Plow
Case-IH 8420 Round Baler
Case-IH 475 12' Disk Har.
Case-IH 6650 13'9" Conser-Til
Case-IH 5300 16x7 Drill
Case-IH 5300 20x6 Drill
Case-IH 2250 Loader
Case-IH 860 Hay Rake, Gr. Dr.
Case-IH 900 6R Planter
Case-IH 560 Spreader
Case-IH 5700 3PT Chisel Plow

USED TRACTORS & EQUIPMENT

IH Super A w/Mwr. Plow, Blade, Cult.	$ 2,850	Case IH 781 Harv. w/Hds.	$10,000
Case 1190 (1983, 660 Hrs.)	$ 9,500	IH 35 Hay Rake	$ 1,250
IH 574 D, RC	$ 7,150	IH 710 5F 16" Plow w/Cyl.	$ 1,350
Long 510S Crawler, Blade, w/ 3PT & PTO (750 Hrs.)	$ 7,800	Case-IH 5100 20x6 Drill w/Grass & Soy. Whls. (Like New)	$ 5,950
IH W-4 Tractor	$ 1,850	IH 510 5F 18" Plow	$ 1,150
IH F-H Tractor	$ 950	IH 1190 Mower/Cond. (Nice)	$ 5,350
AC B Tractor w/Plow & Cult.	$ 1,150	Ont. 13x7 SD Drill	$ 650
JD 6500 Forage Blower	$ 950	Gehl FB99 Blower	$ 1,250
NI 270, 7' Cut/Cond	$ 1,250	Gehl 2R Wide-Narr. Snapper Head (600-700-800 Harv.)	$ 1,500
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Deutz 100-06, 4x4	$7,500
Deutz 130-06	$6,500

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NH 311 Baler	$5,800
NH 630 Baler NEW	$9,100
NI 323 Corn Picker	$2,100
NI 325 2RN	$5,900
NI 325 2RN, Excellent	$6,500
NH 458 Rake	$1,700
NH 782 Harvester w/2R Corn Head	$4,600
Gehl TR3038 Head	$1,750
Gehl 800 w/2 Row Head	$3,900
NH 770 2R N. Head	$300
NH 822 2R N Head	$700
Fox 7 Ft. Grass Head	$350
Fox 3RN Corn Head	$400
Noble 4 Row Cultivator	$1,250
Hesston 7150 Hydraulic Sharpener, 2 RN Head & Grass Pickup Head	$3,950
(New) NH 456 Rake	$2,850

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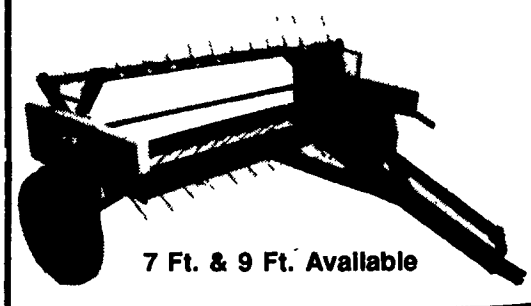

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2 Ford 8N
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1 Ford Golden Jubilee
1 Ford 600
Ford 4000 Gas 3 Cylinder, Runs and Looks Good, Need Trans. Work, Will Part Out $2,750

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JD 1450 Plow, 5x18", on Land Hitch, $1100
200 Bushel Gravity Bin w/JD Running Gear, $775
All Types of 3 Pt. and Pull Type Mowers Currently Buying Parts Tractors.

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SUMMER SALE Funnel fans, $150 Ea.
1930's SOLD y, Nice
820 Belarus
12' Brillion Cultipacker
12' Harrow
JD 210 Rockflex Disc, 12'
NI 1-Row Corn Picker, Nice
Uebler 820 Mixing Cart With Scales
20' Patz 98B Silo Unloader
(2) 12' Starline Model 70 Silo Unloaders
16', 14', 12' V-3 Jamesway Silo Unloaders
24' V-3 Jamesway Silo Unloader
New Headlocks, Reduced Price
Used Roskamp Roller Mill
20 Ft. Used Silo-Matic, Base Machine
Good Used Silo Distributor; Lancaster #1030, Complete
New 16' or 14' Pack Drive Silo Unloaders, Complete $4,800 Ea.

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Hours: Mon.-Fri. 8 to 5; Sat. 8 to 12

Same 160 Hercules
4x4 Sharp, 2900 Hrs.
$12,500

Same

Minitaurus 60 4x4, New Warranty **$14,750**
Explorer 90, New Warranty $25,500
(Same As 6690 Agco Allis)
Mercury 85 4x4, 2550 Hrs. **$8,900**

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QUALITY TRACTORS

1979 JD 4640 Dsl. Cab, Air, Quad Range, 20x38 Radials, Front Weights, Very Good
JD 4440 Diesel, Cab, Air, Quad Range, Very Nice Condition
'81 JD 4240 Cab, Air, Quad, 18x38 Tires, Very Good Cond.
1979 JD 4040 Dsl. SOLD , Air, Quad Range, 16x38 Rubber
1975 JD 4230 Dsl. Cab, Air, Quad Range, 3900 Hrs., 18x38 Radials, Ex. Cond.
JD 2950 Dsl. Fender, HI Lo, 18x38 Rubber, Very Good Condition
JD 830 Diesel, Roll Guard, Canopy, 1090 Hrs., 145 Loader Indept. Valve, 72" Under Slung
JD 530 Gas, Tricycle, 3PT
IH 1086 Dsl. Cab, Air, Dual Hyd. & PTO, 18x38 Radials, Very Nice
IH 986 Dsl., Cab, Air, Dual Hyd. & PTO, 18x38 Tires, Very Clean

QUALITY COMBINES
(Displayed Inside Building)

1989 JD 4435 Combine, Cab, Air, 550 Hrs., Fully Equipped, Excellent
1982 MF 550 Diesel, Cab, Air, Hydro, 13' Flex Head, Excel. Cond.
1980 JD 6620 Dsl., Cab, Air, 1400 Hrs., Fully Equipped, Very Good Cond.
JD 4420 Diesel, Cab & Air, 1100 Hrs., 23" Rubber, Fully Equipped, Excellent Condition
1982 JD 4420 Dsl. Cab, Air, 23" Rubber, Fully Equipped, Very Good
1978 JD 4400 Diesel, Cab, Air, 23" Rubber, Very Nice
1980 Gleaner F2 Diesel, Cab, Air, Hydro, 13' Flex Head, Very Good
MF 18' Flex Head w/Ull Reel
JD 213, 215 & 216 Flex Head, Good Selection
AC K2, 12' Rigidd Head Black Reel
JD 913 Flex Head
JD 215 Ridgid Head
JD 10' Rigid Grain Tables
IH 810 13' Grain Platform, Very Good

TILLAGE

Miller 12' Offset Disc, 3 Bar, Excel. Cond.
JD 215 Dur SOLD hion Disc 12'6", Very Good
JD 1710 Mulch Tiller, 9 Shank w/New Blades
Glencoe 7 Shank Soil Saver
Glencoe Soil Saver 9 Shank, Very Good
JD 950 15' Roller Harrow, Excellent Cond.
IH 490 20' Hyd. Fold Disc, 22" Blades
Brillion 15' Cultimulcher, Inboard Wheels
JD 12' Roller Harrow
JD RW SOLD ' Disc

Delivery & Financing Available

6500 Bale Wire In Stock

MISCELLANEOUS EQUIPMENT

Woods 15' Hyd. Fold Batwing Mower
NH 353 Grinder Mixer, Excellent Condition
Bush Hog 14' Stalk Shredder
Brady 1680 6R Stalk Shredder, 4 Wheels, Very Nice
JD 27 S SOLD hredder, Very Good
18x38-18x34-13x28-16x28 Duals
Case IH 1300 3PT Mower, 9' Cutter Bar, Excellent
JD 145 Loader
JD 609 Heavy Duty Pull Type Rotary Mower, Like New
JD 707 13' Rotary Mower
JD 12' Flat Wagon
IH Cub Manure Spreader
Smoker 24' Hay Elevator
MC 250 Bu. Continuous Dryer
Mack Tandem Axle w/15' Grain Dump Body
JD 4 & 6 Row 3 Pt. Cultivators
Goosen, 3 Pt. Straw Chopper, Like New
Lely 3 Pt. Fertilizer Spreader, Excel. Condition

CORN PICKERS

JD 300 Picker, Choice of Heads
NI 324 2RW 12 Roll Bed, Late Model
NI 325 2RN, 12 Roll Bed, Very Good

PLANTING EQUIPMENT

JD 8200 SOLD 18x7 DD Grain Drill Grass Seed, Excellent
JD 7000 4R Cons., Dry Fertilizer, Insecticide Monitor, Notill Coulters

PLOWS

IH 710 6x18 Spring Reset, Onland Hitch
IH 720 5x18 Spring Reset
IH 720 4x16 Spring Reset
IH 720 4x18 Spring Reset
IH 710 4x18 Spring Reset
IH 710 5x18 Spring Reset
JD 2700 5X Variable Width Spring Reset

CORN HEADS

JD 244 2RW	AC Black 330 Corn Head
JD 343 3RN	AC 438 Black 4 RW
JD 443, 4RN	AC 430 4RN
JD 444, 4RW	MF 1143 4RN
JD 444 Oil Bath	MF 1144 4RW
JD 643 Oil Bath	MF 43 4RN
JD 643 6RN	MF 33 3RN
AC 238 Corn Head	MF 1163 6RN

TRADE IN SPECIAL
JD 444 Corn Head,
$1,650

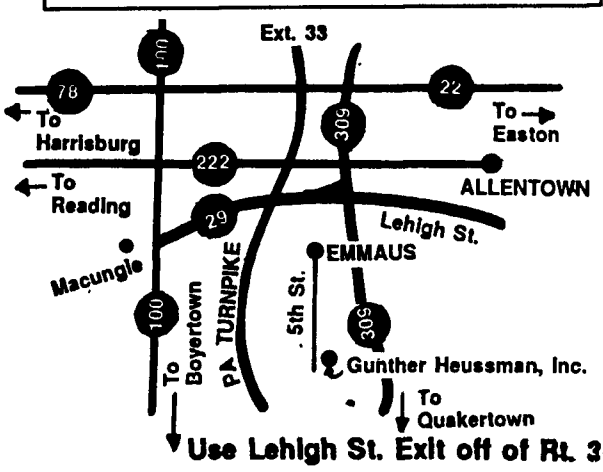
HAY EQUIPMENT

JD 3960 Elec. Controls, Hyd. Tongue, Choice of Heads
JD 3940 Harvester w/Elec. Controls, Very Good
JD 2 & 3 Row Forage Heads
NH 770 Harvester w/2RW Head & Wide Pickup
JD 430 Round Baler
NH 310 Baler w/Belt Thrower
JD 346T w/30 Ejector
JD 347 Baler w/Ejector, Very Nice
JD 347 Wire Baler w/40 Ejector, Very Nice
JD 328 Baler w/40 Ejector, Like New
NH 488 H SOLD e, Very Nice
NH 489 Haybine, Excellent Condition
NH 38 Flail Chopper, Very Nice
NH 847 Auto Wrap Round Baler
NH 1037 Bale Wagon, Tandem Axle, 105 Bale Capacity, Very Nice
NH 1033 B SOLD agon, 105 Bale Cap., Tandem Axle
NH 1034 Bale Wagon, Tandem Axle, 105 Bale Capacity, Single Bale Unload & Retriever
New Farmco 18' Steel Side Hay Wagons
Deutz Fahr 500 4 Star Tedder, Like New

NEW ARRIVALS

JD 4850 Cab, Air, Power Shift, MFD, Duals
JD 4840 Cab, Air, Power Shift, Duals
1988 JD 4250 Cab, Air, Quad, 2100 Hrs., 20.8x38 Radials
IH 886 Diesel, Cab, Air, 2600 Hrs., Excel. Cond.
IH 1066 Diesel, Red Cab, Air, Very Nice
MF 1105 Cab, Air, 2200 Hrs., Excel. Cond.
Farmall Super A w/Cultivator, Good Cond.
Brillion 10' Seeder, Hyd. Transport, Double Boxes, Like New
1984 JD 6620, Cab, Air 1300 Hrs., Fully Equipped, Excel. Cond.
JD 2030 Gas w/Loader, New Rubber
JD 4020 Diesel, WF, Power Shift, Dual Hyd. Roll Guard Canopy

Farmco 18' Bale Boxes, $1,250



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WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

HOW YOU CAN GET UP TO 15% MORE IN THE BAG WITH THE KELLY RYAN SELF-CLEANING CENTERLINE BAGGER

- Pack more punch from the center with less h.p. for tighter and more uniform bags of feed
- 8' & 9' diameters 2 wh standard (up to 12' by special order)
- ½ " cables, 150' and 200'
- No hydraulics. Rust-free, chrome disc mechanical brake
- Tongue centered for close bag spacing and road travel
- Oil bath gearbox & drive chain
- #160 roller chain main rotor drive
- Gearbox 540 or 1000 rpm PTO
- Safety-first, V-belt driven conveyor for side feeding
- Design permits bagging nearly twice as fast as other models
- Adapts quickly for road transport
- Frontload dump hopper available
- 6' Rotor 3-4' above ground
- Many more desirable features

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Dependable farm equipment since 1945

SUMMER SPECIALS

TRACTORS

* IH 666, diesel, new clutch. $5,950
* Case 530 industrial loader tractor, 3 pt $3,450
** Oliver 1650, gas, 2,900 hrs , hydro power, WF or NF $4,950
** MF 285, multi power, wet brakes . $5,950
** Oliver 1855, diesel WF, over & under, recently overhauled, 20 8x38 radial tires, new front, weather breaker, excellent condition . ~~$7,950~~ $7,650
** Mustang 440 Uniloader, diesel, big bucket . ~~$6,650~~ $6,250

Harvesting Equipment

** NI 484 Round Baler, 5x4 bale, in use $4,950
* NH 256 Rake, dolly whls , rubber teeth $1,675
** IH #35 rake, dolly whls $1,875
** NI 325 picker, 12 roll bed $3,550
* NI 323 picker $1,850
* Fox 6200 chopper, Perkins engine, cab & air, 4WD, 3RN head & hay head . ... ~~$15,050~~ $15,500
* Fox SPF chopper 3 RN head, hay head $3,550
** NH Super 717, 2RW, open end hay head, extra clean $1,575
* NH Snapper Head $1,250
** MF 260 harvester SOLD head, electric control $1,250
** Badger TA-54 Blower, extra clean $775

Planting & Tillage

* White 348 reset plow, 3-18" $2,250
* IH 12' Vibra Shank w/leveler, 3 pt. $975
* Glenco field harrow, 10'... ....$750
* Athens 7 tooth chisel $975
* IH #10 grain drill, 13 disc w/grass..... ... $875
* Brillion 12' Packer, 4" Axle $875

Manure Handling Equipment

* NH 680 Spreader, TG $2,950
** NH 520 Spreader, hauled 1 load, T rod, TB, litter pan $4,875
* NI #10A Spreader..... .....$1,050

Miscellaneous

* NH 355 Grinder Mixer, scales.....$3,550
* Parker Gravity Bin Wagon..... $725
** Badger 12 ton tandem gears, late style, excellent cond , no tires $895
** Windpower 35KW generator, single phase or 3 phase..... ....$2,350
** Onan 25 KW generator, single phase .. $1,350
J&L Feeders Hay Savers $725
* Farmco Feeders, 24' transport $775

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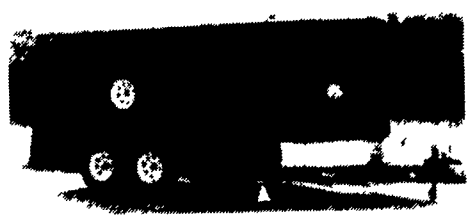
STOCK TRAILER



12' 5,000# 16' 7,000#
12' 7,000# 16' 12,000#

Also Available in 4'x8' and 5'x8'

UTILITY (TILT OR GATE MODEL) Sizes: 5'x8', 5'x10', 6'4"x10', 6'4"x12', 3500# GVW

UTILITY WITH GATE - SIZES: 12'x76", 14'x76", 16'x76" 18'x81", 7,000# GVW, 20'x81" 12,000# GVW

Also Available in Car Haulers 14', 16', 18'x81" 7,000# GVW

FLAT BED: Sizes: 14'x76", 16'x76", 18'x81", 8,000# GVW, self storing 80" long ramps.

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10% OFF Any Dollie In Stock - Limited Time

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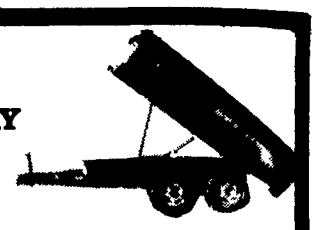
- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 5'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-11'
- 4'-7½ ' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 7' to 12'

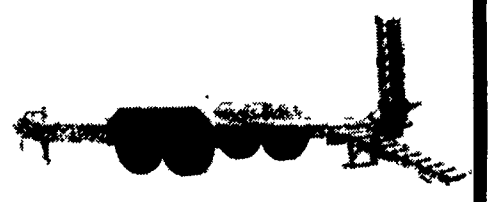
Over 300 Trailers In Stock
Starting At $495.00
50 Different Models
T-Plates
DEALERS WANTED
Financing Available

HIGHWAY

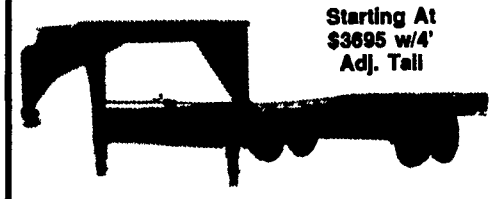


6'x10'- 7,000# $2,995
6'x10'-10,000# $3,295
Hydraulic Dump

ALSO AVAILABLE IN DROP AXLE IN 12' TO 16'



CONSTRUCTION (LOW DECK) 16'x76", 18'x81", 20'x81" 8,000# or 12,000# GVW



Starting At $3695 w/4' Adj. Tail

GOOSENECK SIZES: 20'x8', 12,000# GVW, 24'x8' 18,000# GVW.

ALSO AVAILABLE IN 4, 6 & 9 TON

Dually Construction (Deck-Over)
Length: 20' or 24'; Width 8'; GVW: 20,000 or 24,000 Lbs. Electric or Air Brakes, Oil Bath Axles

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- Efficient, new Genesis™ engines
- Versatile, hard-working hydraulics
- Roomy new deck designs
- Comfortable cabs

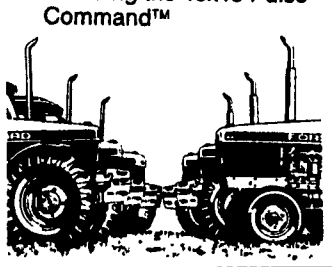
6640 & 7740 IN STOCK!

Come on in and we'll show you the model ready to work for you!

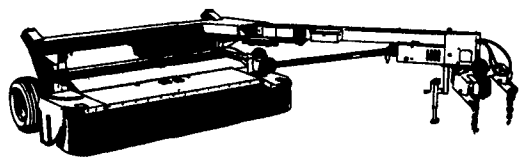
Power up with Ford PowerStar™ tractors

The new standard in 66 to 106 hp!

- New transmission choices, including the 16x16 Pulse Command™

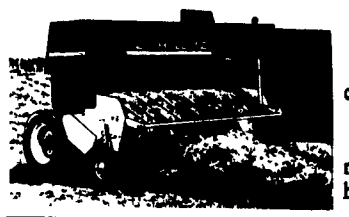


Dependable Discbine® performance Now wider!



You'll love the wide-cutting performance of the new Model 415 Discbine® disc mower-conditioner. Seven discs make an 11½ -foot cut to cover acres fast, and with the New Holland torsion bar rail pressure system, you'll condition thoroughly without plugging. Stop in soon and let us show you the *big* performance of the new "415."

Now get better bales from a better baler



Solid, stackable bales. And unsurpassed baler capacity.

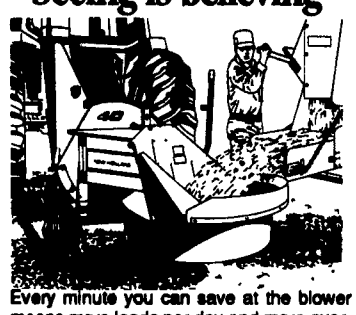
You'll get it all from New Holland square balers.

The Models 570 and 575 feature a revolutionary rotary feeder that is tender on alfalfa . . . while handling lots of crop.

The Model 565 features a beefed-up Flow-Action® feeding system for big capacity.

For the best combination of capacity, reliability and quality in the industry, visit us today . . . your Ford New Holland dealer.

Seeing is believing

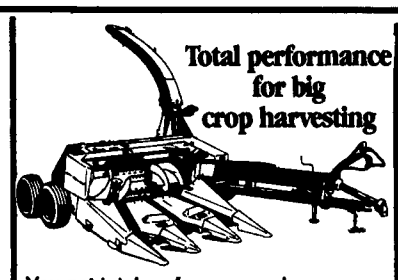


Every minute you can save at the blower means more loads per day and more overall productivity. Let us demonstrate the New Holland Model 40 forage blower and we believe you'll agree you can increase your silage productivity.

The Model 40, with 20 percent greater tip speed than previous models, center fills silos over 80 feet high. The Whirl-A-Feed® table spins the crop into the blower housing at high speed, making more efficient use of your tractor's horsepower.

See us soon for a demonstration of the Model 40.

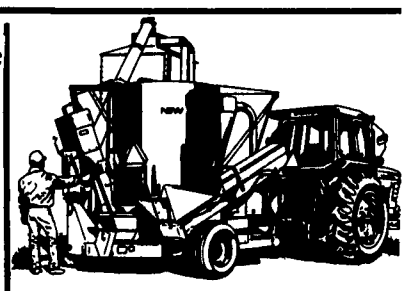
Total performance for big crop harvesting



You get total performance when you harvest your crops with a Model 900 forage harvester. Total performance begins at the cutterhead. The 12 knives of the 21-inch cutterhead give you uniformly cut, high-quality forage. Other features on the "900" include:

- Optional Metalert® II electronic metal detector—protects cutterhead and your valuable animals
- Electromagnetic clutches—give instant response in controlling feedroll and attachment drives.
- Easy-adjust shearbar—makes adjustment fast and precise.

Stop in soon and see the Model 900.

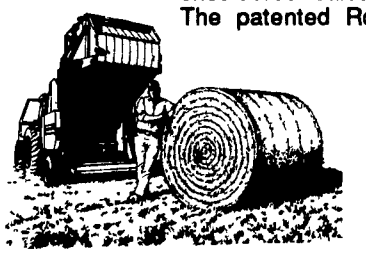


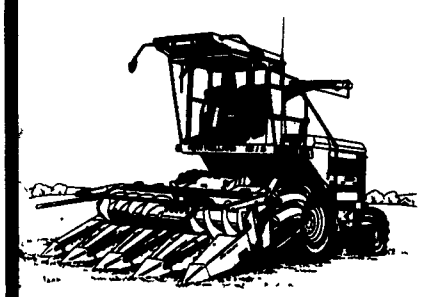
First in durability

Surveys show owners rate New Holland grinder-mixers as the most durable. That's because Ford New Holland builds them right and backs them with quality parts and service. The Model 358 has a 125-bushel tank that's specially designed to eliminate bridging An optional electronic scale assures accurate control of rations. Stop in and see the durable Model 358 grinder-mixer

NEW! Exclusive design produces best-ever bales

The unique New Holland Models 650 and 660 Roll-Belt™ round balers make the best quality bales ever. Tight bales — dense bales. Good-looking, square-shouldered bales that hold up to the weather. The patented Roll-Belt™ design means fast, sure core formation, even in the toughest crops. The adjustable hydraulic belt-tensioning system puts maximum bale density control at your fingertips. And, you can choose from three optional automatic tying mechanisms for the smoothest package ever.

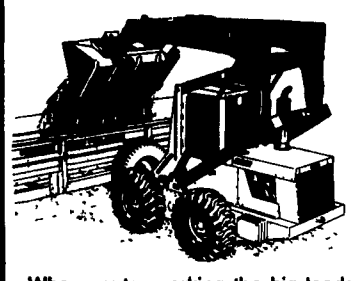




Harvest your crop with the best in self-propelled harvesting

If you custom harvest as well as chop your own forage, self-propelled harvester like the Model 1915 can help you harvest more crop at peak quality. The fuel-efficient 270-horsepower diesel engine and the 24-inch, 12-knife cutterhead give you high-capacity day-in and day-out harvesting. And the exclusive automatic knife sharpener and automatic shearbar adjuster, called Accucut™, combine to give you precision-sharpened knives and a reset shearbar, all from the comfort of the cab.

Stop in today and let us show you the other features of the "1915". Or better yet, let's set up a time to demonstrate this harvester in your own field.



Load... unload faster and easier

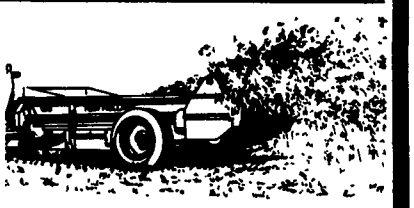
When you're working the big loads you need the Super Boom advantage — extra reach.

With more forward dump reach you can center load your largest spreader from one side so you get an even load. The result: faster loading, fuller loads and easier unloading.

With level bucket lift you load more and lift higher... with less spillback And, with a longer wheelbase there's more stability and safety So, why get stuck with anything else?

Find out just how good a skid-steer loader can be.

We have a spreader for any farm



Ford New Holland offers six quality spreaders to match any farming operation. All New Holland spreaders clean out fast to make quick work of dirty jobs

Model	Capacity (bu.)
125	108
135	138
145	177
155	217
185	287
195	410

- **Bonded Protection,** the exclusive lifetime guarantee, covers the polyethylene floor and steel sides, Ask us for details
- **Corrosion-resistant steels** are used throughout for tough, long-lasting construction
- **Plus adding optional slurry sides** on the Models 145, 155 and 185 increases capacity up to 25% at a fraction of the cost.

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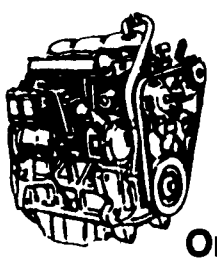
FORD NEW HOLLAND

SEE US AT AG PROGRESS DAYS - AUGUST 18, 19 & 20, 1992!



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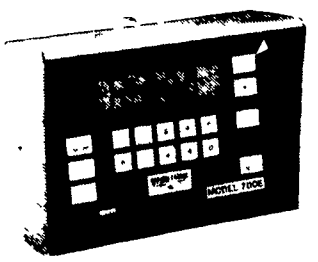
On Replacement Engines For Tractors. All Engines Inlcude Injection Pump, Injector, Oil Pan, Water Pump, Starter, Fuel Filter Manifolds And 1 Year Warranty.

BSD333H.....List $4,031.95..... Sale $3,195.00
201 cu. in. - 3.3 Litres - Max Gross HP 64.5
4000, 4100, 4200, 4400, 4500, 4600, 4610, 455C, 515, 530A, 531, 532, 535, 540, 540B, 545A, 545C, 550, 555, 555A, 555ALX, 555B

BSD444..... List $4,898.95..... Sale $3,895.00
268 cu. in. - 4.4 Litres - Max Gross HP 84
5000, 5100, 5200, 5500, 5550, 5610, 6500, 6600, 6610, 6700, 6710, 355C, 650, 655A, 655C, 7610, 7710, 7600, 7700, 7000, 755, 755A, 755B

BSD444T ..... List $5,989.95 ..... Sale $4,695.00
268 cu. in - 4.4 Litres - Max. Gross HP 102
7610, 7710, 7600, 7700, 7000, 755, 755A, 755B

ELECTRONIC SCALE KITS



WEIGH-TRONIX®

OPTION 1:
Grinder-Mixer Scale Kit Everything You Need To Put On Your New Holland Grinder - Mixer For As Little As **$1,549.00**

OPTION 2:
Make-Your-Own Scale Kit Includes Scale, Power Cords, Mounting Bracket For Scale And (4) Weight Bars Simple Instructions Included For As Little As **$1,195.00**

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USED EQUIPMENT

MF 2675 Diesel Tractor 103 HP.
MF 760 Combine w/Grain Head
MF 124 Baler
MF 228 w/212 Thrower (Ex. Cond.)
NI 279 Mower Conditioner
Ford 8N Tractor
Lawn & Garden Tractors

NEW EQUIPMENT

MF 231 Tractor
MF 253 Tractor
MF 362 Tractor
MF 399 Tractor
MF 1020 Tractor
MF 1020 Tractor, 2WD, Ag Tires
MF 1020 Tractor, 4WD, Ag Tires
(3) MF 1020 Tractor, 2WD, Turf Tires
MF 1140 Tractor
MF 1014 Loader
MF 228 Baler w/212 Thrower
Woods LR108 Stone Rake
Woods Mowers
Herd Spreaders
Brillion CPPG Chisel Plow
Toro Wheel Horse Mowers

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FORD TRACTORS

NEW SPECIAL
9030 102HP 4WD
Bidirectional Tractor

Used 6610, w/Dual Power
Used 4600 SU
Used 640
Used 8N

NEW HOLLAND

New 144 Windrow Inverter
New 853 Round Baler w/ Net Wrap
New 565 Baler
New 520 Manure Spreader
New 40 Forage Blower
Used 272 Baler w/SS
Used 315 Baler w/ Thrower
Used 469 Haybine

OTHER TRACTORS

New Bolens H152 Dsl.
New Bolens H174 Dsl.

OTHER EQUIPMENT

New Kuhn FC300 Disk Mower Conditioner
New Ford 140 3x16" Moldboard Plow
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3Bx14"
New Ford 151 4Bx16" Auto Reset Plow
New Ford 152 5Bx16" Auto Reset Plow
Used Kuhn Pull Type Tedder
Used Brillion 14' Transport Harrow
Used IH 430 Baler

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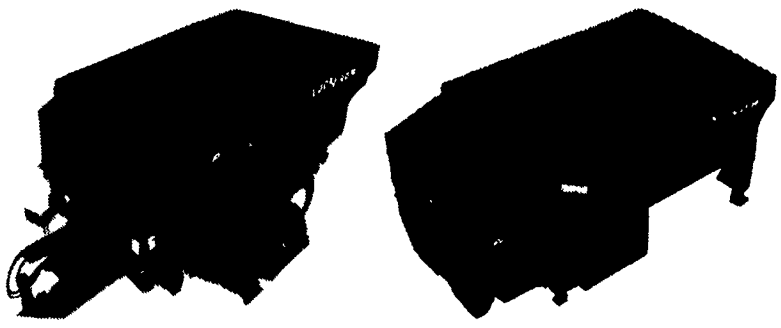

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Hesston 4500 Wire Baler w/Thrower
Ford 530 Baler w/Thrower

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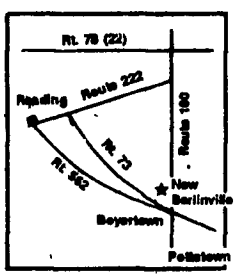

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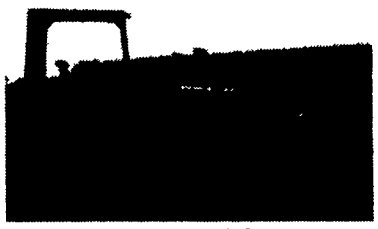

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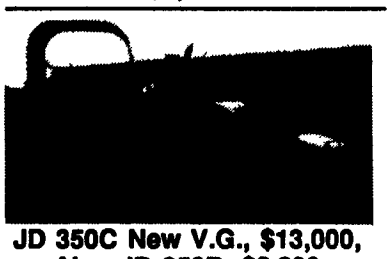
Cat 951C $11,500

IH T340 4N1 Bucket $3,750



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Case 1150B Crawler Loader, New Pins, Bushings, Sprockets, 4-In-1 Bucket	$13,000
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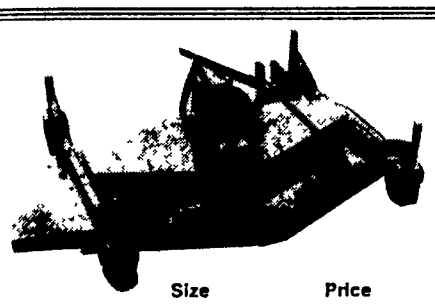

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IHC 886 Cab, Heat, Air, 1900 Orig. Hrs., Excel.	$17,950
MF 85 Tractor	$ 2,500
Farmall 460 Gas	$ 2,500
JD 520 w/45 Lo SOLD Cyl.	$ 3,200
MF 1085 Cab, 2500 Orig. Hrs.	$12,900
Farmall H w/Loader & Blade	$ 1,350
Farmall 400 PS, NF, Fast Hitch	$ 2,400
JD 8630 4WD New Engine, 3PT, PTO Duals	$26,900

HAY EQUIPMENT

JD 1219 Mowco, Excellent	$ 5,950
NH 1495 Self Propelled Windrower, 12' Head, Ford Gas Engine, 1600 Hrs., Excellent	$14,500
Gehl 2350 Discbine, 3 Yrs. Old	$ 6,500
NH 499 Hydro Swing 12'	Coming In
Gehl 2350 Discbine, 2 Yrs. Old	$ 8,450
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COMBINES & HEADS

JD 4400 Combine, Gas	$ 4,995
JD 6600 Combine, Parts	$ 2,300
MF 510 w/Cornhead & 13' Grain Platform	$ 4,995
JD 213 Flexhead, Yellow Reel	$ 2,200
JD 444 Cornhead, Needs New Pts.	$ 2,250
NI 844W Cornhead	$ 1,600

FORAGE EQUIPMENT

NI 709 Unisystem w/767 Chopper, 3RN Cornhead and 866 pickup, 2100 original hours, excellent	Coming In
NH 770 Harvester, 2RN Grass Head	Coming In
Gehl Model 1000 Harvester w/Electric Controls, Gras SOLD Head & 3RN Corn Head	$ 9,850
JD 7' Grass Head w/Gauge Wheels	$ 2,450
JD 1R Snapper Head	$1,200
JD 5720 Self Propelled Harvester w/4WD, Rotary SOLD 7' Grass Head, Excel.	Coming In
JD 4R Forage Head, Narrow Row	$ 9,750
JD 35 Harvester, Base Unit	$ 2,250
JD Cutterhead For Self Propelled Harvester	$ 2,500
Gehl 2RN Snapp SOLD	$ 1,250
IHC 1 Row Harvester Model 350	$ 850
JD 216 Forage Wagon w/Gehl Tandem Gears	$ 2,450
JD 3RW Cornhead	$ 2,500

TILLAGE

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Krause 1580 Rock Flex, 18½' w/New Disc	$ 7,850
JD 1350-1450 5 Bottom Plow, Like New	$ 1,800
MM 5-Bottom Trip Plow	$ 850
JD 2 Btm. Trailer Plow	$ 300
JD 3 Btm. 3PT Box Beam Plow	$ 885
JD 3 Btm. 45 Plow	$ 775
JD 2810 5 Btm. Vari Width Coulters, Spring Reset	$ 8,750
JD 5 Btm. Trip Plow	$ 1,000
JD 6 Btm. Trip Plow	$ 1,650
MF 880 5 Btm. Hyd. Reset	$ 2,500
Pittsburgh 6 Btm. Spring Reset Plow	$ 7,950
JD KBA Disk 12'	$ 750
White 283 Offset Disk 10'	$ 4,350
Power Harrow	$ 650

MANURE SPREADERS

NI Manure Spreader	$ 600
NH 520 Spreader ~~$ 4,000~~	$ 2,600

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MF 468 4R w/Insecticide ~~$1,200~~	$ 1,000
IHC 56 4 Row ~~$500~~	$ 300
JD 1240 4 Row Insect. Shoe, No Markers ~~$850~~	$ 700
JD 7000 Conservation 6 Row	$ 8,500
IHC 56 Liquid Fert. ~~$300~~	$ 200

MISCELLANEOUS

Kwik Way Blade	$ 400
3PT Blade Green	$ 300
Woods Belly Mower	$ 500
Case Rotary Mower	$ 150
Spreader Box	$ 400

NEW JD 913 Rigid Platform w/Duro Flo Pickup Special ***$6,995*** (Invoice Price)

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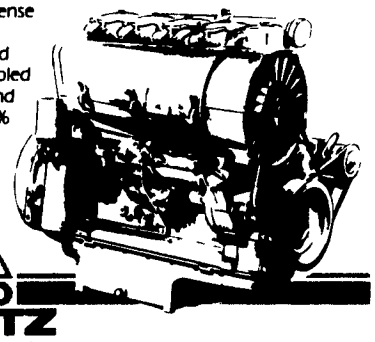

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F3L-912, Basic	$2,595
F4L-912, Basic	$3,050
F5L-912, Basic	$3,590
F6L-912, Basic	$4,350
BF6L-913, Basic	$5,125

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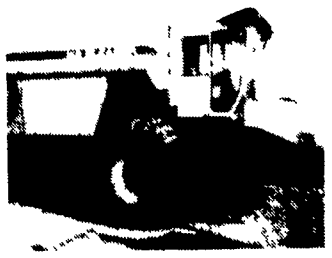

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AC 7050 Tractor
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AC 190XT (Good Cond.)
JD 50
Oliver 66, Good Cond.
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Used NH, Gehl, Bobcat Skid Loader
444 AC Baler

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L-2 15 Ft. Flex Head
M Combine w/Grain Head
F Combine Corn & Grain Head

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2155
2355 MFWD
4255
USED
JD 2020 dsl.
JD 401(SOLD)ader
JD 2010, Gas
JD 530, 3 pt, PS
JD 430 2 Cyl. W.F.
JD LA
JD A Unstyled oil peg, v.g.

SKID LOADERS
NEW
575, 675

HARVESTING
NEW
JD 9400 Comb.
USED
JD 6620 Side Hill Combine
JD 215 Flex Head
JD 444 C.H.
JD 643 C.H.
IH 303 Combine
10' G.H. 2 RW C.H.

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403 Rotary cutter
503 Rotary cutter
603 Rotary cutter
516 Rotary cutter
717 Rotary cutter
350 manure spreader
370 mar SOLD preader
550 manure spreader
780 manure spreader
720 running gear
95 3 pt. scrapers
1508 rotary cutter
1008 rotary cutter
Unverferth gravity bin
Unverferth tedder wagon
USED
JD 40 Manure Spreader
JD 25A Flail Mower
Century 500 Gal. Sprayer, Hydr. Booms, Mech. Agitator
2 R Braco Potato Harvester w/PTO Drive

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960 Field Cultivator
635 disc 12'2"
825 6RN 3 pt. cultivator
2000 4X spring reset semi-mount plow
Kverniand plows
USED
IH 3X Rollover Plow
Bush Hog 12' Disc Wheel Lift
JD 210 Disc 12' New Blades

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1360 Discbine
Pequea Hay Tedder
16A Flail Chopper
1219 Haybine
338 baler w/#40 ejector
335 round baler
435 round baler
672 rake
350 sickle bar mower 3 pt.
USED
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NI 405 Rake
1327 Discbine
JD 38 Sickle mower

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7240 11R liquid fert.
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AC 4 Row No-Till Corn Planter (Liquid)
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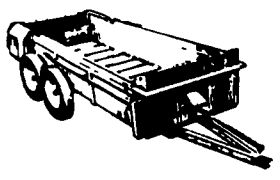
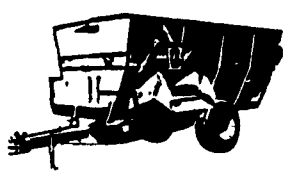


Make	Model	T-Bar Price	Pintle Price
Badger	160	310.67	298.75
Gehl	350	316.28	298.10
H&S	180	338.36	319.16
IH	530	274.69	258.03
JD	40	299.81	281.75
Kasten	250	406.12	391.36
Massey	205	379.99	353.81
NH	516-518	353.26	335.98
NH	679	468.28	450.15
NH	790-791	503.56	488.64
NI	214	381.36	368.33
NI	218-244	417.08	403.47
Patz	181	341.01	323.00

Feed Wagons



Make	Model	Main Conv. Price	X-Conv. Price
Artsway	700,800	1670.00	
Artsway	750,850	1887.00	
Butler	180		294.50
Butler	320		297.50
Gehl	170		132.50
Gehl	190	398.00	
Gehl	7190-7500		197.50
Henke			
Schuler	170	504.00	
Schuler	260	942.00	
Schwartz	7805		206.00
Weaverline	430	68.50	
Wic	45	74.00	

Forage Boxes

Make	Model	Main Conv. Price	X-Conv. Price
Badger	950-14	215.55	98.09
Dion		237.89	—
Gehl	610-640	240.67	94.52
Gehl	700-960	215.75	94.52
IH	105,110	236.46	—
IH	130	219.97	—
JD	110	317.64	189.25
JD	214	207.50	111.61
JD	714	210.16	127.61
Kasten	PB16'	238.05	
Lamco	Rex	211.99	84.80
NH	6	213.04	83.51
Papec	140	211.46	—

SPROCKETS

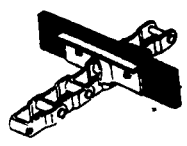
SUMMER SPECIAL T BAR CHAIN 10% DISCOUNT

BEARING UNITS

Shaft Dia.	Two-Bolt	Pillow Block	Square Flange	Take-Up
¾	9.40	9.40	9.40	19.62
15/16	10.35	10.35	10.35	19.62
1	10.35	10.35	10.35	19.62
1 1/8	13.05	13.05	13.05	27.97
1 1/4	13.05	13.05	13.05	27.97
1 3/8	15.52	15.52	15.52	27.97
1 1/2	18.32	18.32	18.32	33.41
1 3/4	26.08	26.08	26.08	38.32
2	32.99	32.99	32.99	64.15

SINGLE CONVEYOR CHAIN

With Rubber Paddle 10¾ "



667H For Butler, Jamesway, Clay, Etc. **$5.98** Per Ft.

STANDARD ROLLER CHAIN

RIVETED

Chain No.	Chain Pitch	Single Strand	Double Strand	Triple Strand
25	¼ "	1.44	10.15	14.73
35	3/8"	1.90	2.22	4.11
40	1/2"	1.10	2.36	4.67
41	1/2"	.81	—	—
50	5/8"	1.54	3.33	6.75
60	3/4"	1.90	4.02	8.97
80	1"	3.60	8.05	17.01
100	1¼ "	7.48	16.28	28.16
120	1½ "	9.28	19.48	40.49
140	1¾ "	11.00	24.64	49.76
160	2"	13.61	29.35	63.44
180	2¼ "	22.61	66.17	105.46
200	2½ "	28.25	90.62	140.85
240	3"	70.36		

NEW ANSI

COTTERED

Chain No.	Chain Pitch	Single Strand	Double Strand	Triple Strand
60	¾ "	4.00	7.58	10.12
80	1"	5.81	11.84	16.07
100	1¼ "	8.92	16.73	32.73
120	1½ "	10.87	22.40	—
140	1¾ "	13.44	28.25	54.96
160	2"	15.52	32.80	67.83
200	2½ "	44.57	106.88	163.88

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TOUGH, FLEXIBLE AND DURABLE ON ALL TYPES OF TERRAIN

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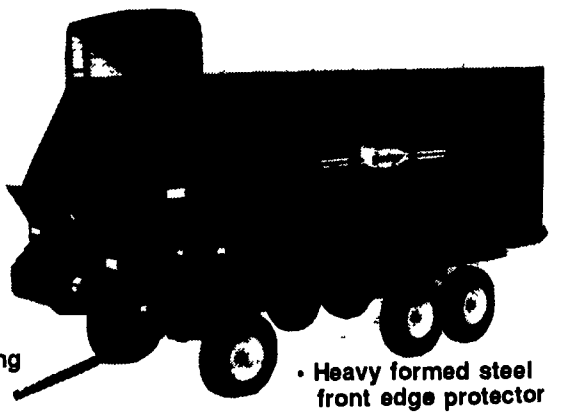
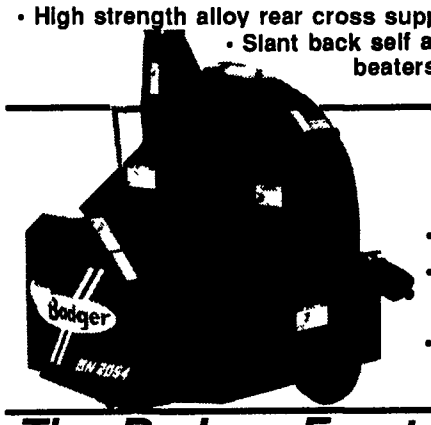
- Standard enameled roof with cross ties at each stake
- High strength alloy rear cross supports
- Slant back self aligning beaters



- Heavy formed steel front edge protector

BIG CAPACITY FOR EVEN THE TALLEST SILOS

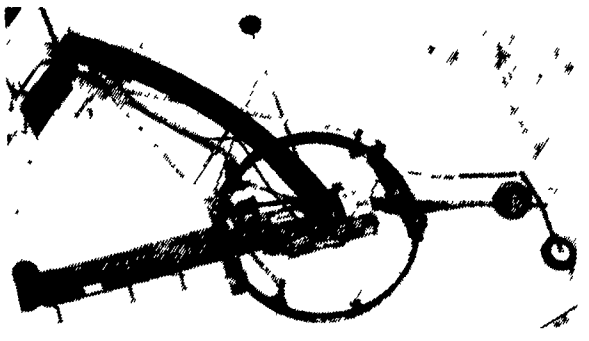


- High strength Cor-Ten steel band
- Heavyweight fan with six full length, cupped paddles
- Heavy duty PTO with shearbolt protection

The Badger Frost Busters!

Ring Drive Silo Unloader

- Center-mounted blower allows for further travel bewtween doors
- Simple, trouble free collector ring designed for greater ease of service
- Vertical control guide wheel on auger's outer ends adds stability when raising the unloader
- Three-year limited warranty
- High strength, extra-heavy angle iron frame
- Heavy-duty double wall reinforced drive ring
- Rugged 10" auger with heat treated Zinc Dichromated knives and double flighting on outer end
- Super tough chipper wheel shaves silo wall



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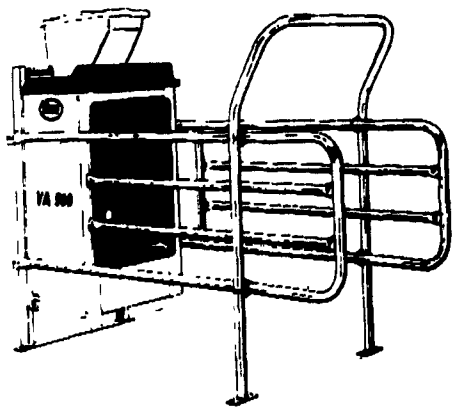
Lawn & Garden

With this concentrate feeding system LESS MEANS MORE

Dairymen report a 7-8% increase in milk yield with 5% less concentrate input with the new VA 500.

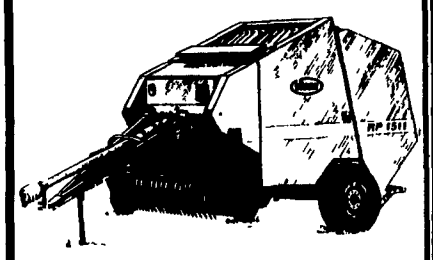
Each cow's ration is fed automatically according to her individual lactation curve. **Feeding for production** means high producing cows get more. Every cow pays her way. The whole herd can be housed together and you don't need complicated computer support systems for operation.



Make your concentrate work harder.

Vicon Dairy Computer Feeders

25 Cow System	$1,900	75 Cow System	$3,900
50 Cow System	$2,900	100 Cow System	$4,900



VICON 1511 Round Baler

With Side To Side Bale Density Monitor And Automatic Tying

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Quadram Performance

M-F 3660

Quadram design ensures efficient combustion with fuel savings, lower noise level and engine stress.

- 140 PTO hp
- Great versatility with full synchromesh, reverse shuttle, 2-speed Powershift
- Fast, accurate Electronic Linkage Control
- Silent Revolution Cab
- Autotronic™ control of common functions
- Opt Datatronic™ System monitors performance

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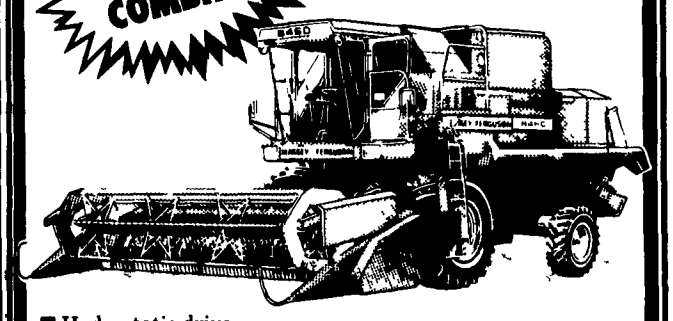
Designed to Perform

M-F 8460 COMBINE



- Hydrostatic drive
- Wide-view cab
- Electronic harvest monitor
- 221 hp Mercedes Benz engine
- 12,322 separation area

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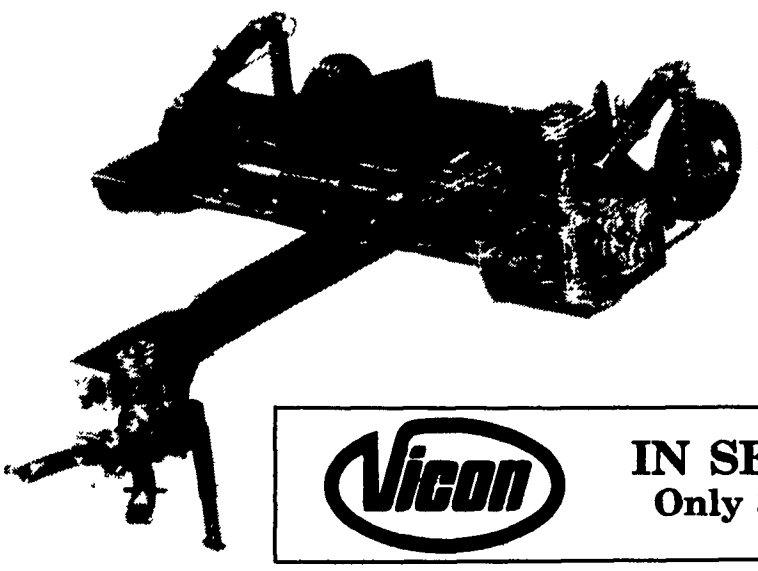

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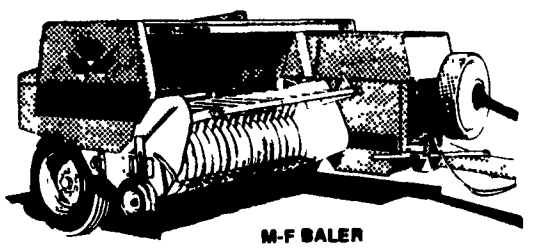
With 3-Knife Discs And Full Swivel Hitch

Vicon

IN SEASON SALE!
Only 3 Machines Left



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228 With Bale Thrower

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MF 2805 190 HP	$12,500
MF 3650 4WD, 130 HP, 1545 Hours	$32,000
MF 2745, 143 HP	$12,000
MF 285, 82 HP	$8,500
MF 1085, 82 HP	$8,000
MF 40, With Loader	$4,700
MF 1030 2WD, 26 HP	$6,700
MF 1030 4WD, 26 HP	$8,000
MF 1035 2WD, 31 HP	$7,600
MF 1045 2WD, 35 HP	$8,650
MF Tractor Loader Backhoe	$8,500
MF 3525, 110 HP	$18,500
Ford 861	$3,200
Ford 8600 105 HP	$8,500
MF 711 Skid Loader	$2,500

HAY EQUIPMENT

JD 336 Baler w/thrower	
NH 489 Haybine	$4,700
Vicon CM 216 Disc Mower	$2,900
MF Forage Blower	$1,500
J Bar 3 Pt. 4 Wheel Rake	$475
Brady 7 Ft. Flail Stalk Chopper	$2,500
Grimm Hay Tedder	$1,500
MF Demo 228 Baler with Thrower	$11,000
Brady 12 Ft. Flail Stalk Chopper	$2,900
MF 128 Baler	$1,800
Vicon 321 Discbine	$10,500
JD 24T Baler w/thrower	$600
New 1511E Vicon Round Baler	

PLOWS & TILLAGE

Ford 316 Auto. reset plow	$1,500
New 15' Yetter Rotary Hoe	$2,695
M&W 5 Tooth subsoiler	
New 14 Ft. Cultipacker	$1,875
Yetter 15 Ft. Rotary Hoe	$2,400
5 Ft. 3 Pt. Rototiller	$1,500
New 12 Ft. Transport Disc	$2,500
MF 7 Tooth Coulter Chisel Plow	$4,200
Glenco 7 Tooth Soil Saver	$5,900
Vicon 17' Field Cultivator	

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FarmMaster 140 Stationary Mixer Stainless Steel Lined	$5,500
Van Dale mixer wagon	
SFM 1100 Gal. Slinger Spreader	$4,900
SFM 1700 Gal. Slinger Spreader	$6,900
Gehl 533 3300 Gal. Slurry Spreader	$6,900
NH Tandem Axle Manure Spreader	$2,700
New Betterbilt #2500 Tank Spreader	

MISC. EQUIPMENT

York 100 HP Scraper Blade	$1,275
York 75 HP Scraper Blade	$1,075
New 14 Ft. Belt Elevator	$1,175
IH 2250 Loader	$2,200
JD 520 field sprayer	$700

USED COMBINES

Year	Model	Price
'84	860	$24,000
'84	860	$25,000
'82	860	$22,000
'81	860-4	$24,000
'80	750	$13,000
'79	750	$5,000
'79	750	$8,500
'79	760	$9,000
'77	760	$3,000
'77	760	$5,000
'77	760	$4,000
'75	760	$4,000
'74	750	$9,000
'73	750	$8,500
'73	750	$6,000
'66	510	$2,000

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HAYBINES:
NEW IDEA: 270, 272 Cut/Ditioners.
NH: 472, 489.
HESSTON: 1070, 1071, 1090, 1014 Hyd. Swing.
DISCBINES: **DEUTZ:** SM70, Case IH 3309.
BALERS: **HESSTON:** 4600 w/Thrower.
N.H.: 847 Round Balers. **D/A:** HD 490 w/Thrower. **N.I.:** 484 Round Baler, Demo. ***FORAGE HARVESTERS:*** **HESSTON:** 2000-100, 2000-150, 7140; JD 3800.
LARGE SELECTION OF PICK-UP & CORN HEADS. CALL FOR YOUR NEEDS.
FLAIL CHOPPERS: **N.H.:** 38. ***FORAGE BLOWERS:*** **N.I.:** 620, 622, Farmhand F89B Regrinder Blower
NI Rakes; Fahr Four Star Centepede Tedders, New Deutz Fahr KS 2.60 Dual Rotary Rake w/Hyd. Fold For Easy Transport 19½ ' Working Width.
10'x24' Tandem Axle Hydraulic Dumping Round Bale Hauling Trailer.

CHECK OUT Our Tillage Equip.

TANDEM DISCS:
IHC: 350 Smoothing 14 Ft ; 37 Smoothing 14 Ft.
WHITE: 13 Ft
BUSH HOG: 12 Ft.; 14 Ft. Plowing; 13 Ft Smoothing.
AC: 2300 10 Ft.
MASSEY FERGUSON: 10 Ft Leveling, 12 Ft. Smoothing.
KEWANEE: 800 Super Flex 14 Ft , 8 Ft & 13 Ft. Rock Flex.
JD: RWA 13 Ft. Smoothing, BWA 12 Ft Smoothing
OFFSET PLOWING DISCS:
BH: 12 Ft Reconditioned
MILLER: 11 Ft. 3 Bar.
KEWANEE: 12 Ft Demo.
JD: 14 Ft. 340 Rebuilt.; TWA 10 Ft
ATHENS: 11 Ft Tandem.
PLOWS:
JD: 2800 On Land Hitch Reset; 2500 5X Semi-Mount Reset; 2800 5X Semi-Mount Reset; 3600 4X And 5X Spring Reset Trailer.
IHC: On Land Hitch 710 6X; 720 8X; 720 6X; 735 Variable 5X.
Several 7-14 Shank 3 Pt. Chisel Plows.
Brillion 16 Ft. And 18 Ft. (Danish Tine) Spring Tooth Harrows.
BUSH HOG: Chisel Plow 10 Shank.

TEST DRIVE One Of These In Our Yard

HI CLEARANCE: Ford 2000, Farmall Super A.
AC: 6060, 6080 w/ROPS & Sunroof; 7000 w/Cab, 7010 w/ Cab, PS; 200 w/Cab, 175 Gas; 180 Diesel, 185 Diesel, 190XT Diesel, 5040 w/Ldr., D12. D10 w/Woods L159 Mower; Farmall: 686 Diesel, 806.
CASE: 385 Utility Tractor w/Hydraulic Drive Sickle Bar Mower.

DEUTZ: DX140 w/Cab; DX90 4WD. **FORD:** 7000, 4000 w/ Ldr., 3000 w/Ldr., 8N's, 540A w/Cab, 335 w/Ldr. & Cab - 641 w/Rotary Mower. **KUBOTA:** 6100 4WD. **IHC:** M, 140 w/Cultivator, 184 w/Woods Belly Mower, Massey 135 w/ Ldr. **SAME:** Saturno 80 4WD w/Cab, Buffalo 130 4WD w/ Cab. **JD:** 3010 Gas, 1020.

INDUSTRIAL

TRACTOR/LOADER/BACKHOES: Case 480, 580, 580B, AC 715 C, Ford 3550, JD 310A, And AC D15; York Grader (Towable)
DOZERS: JD 450C w/6 Way Blade, AC 653 w/6 Way Blade, ACH3, Case 450 Crawler w/4 & 1 Bkt., JD 450 Crawler Loader, JD 455E Loader; Case 450C w/ROPS.
LOADERS: AC 640, AC 615, Massey 2135, Komatsu D55S3 Crawler Loader, Excellent Bottom; JD 440A And 440B Log Skidders, Pettibone B66 4WD Forklift, Assorted Tag-A-Long Equipment Trailers, Ford Lane Paver Model A-2; 20' Tandem Utility Trailer, AC 600 Forklift, Waldon 5000 Diesel Payloader, 4WD, Articulated.
EXCAVATORS: Cat 225 Excavator.
SKID STEERS: NH L775 Skid Steer Ldr., NH 325 Skid Steer; NH L553 Skid Steer; Gehl 3510 Skid Steer, JD 375 Skid Steer

STOP And Check Our Selection Of Manure Equipment

LIQUID: 3000 Gallon Vandale Vacuum Pressure Liquid Spreader For Truck Mounting; Hawkbilt 3220 Gallon; H/M 2900 Gallon, 2400, Scavenger 1263; Betterbilt 1500 Gallon.
Several NI And NH Box Spreaders, Various Sizes. Barrel Spreaders - NH 668, Hawk 207, JD 465.

Time To THINK About PLANTING EQUIPMENT

JD 8350 Dbl. Disc Grain Drill- 18 Disc; AC 2- 4- 6 Row Corn Planters; JD 2 Row Corn Planters; Brillion 21 Ft. Ex. Fold Cultipacker- Like New; Brillion 10 Ft. Cultimulcher; New & Used Brillion 8 Ft. & 10 Ft. Cultipacker Seeders; JD 2 Row Tool Bar Cornplanter 3-Pt.

PARTIAL LIST Of Miscellaneous Equipment

FORAGE WAGONS: Int'l 110 Chuck Wagon w/Roof, Lamco 3 Beater w/Roof; Kasten 3 Beater w/Roof.
FEEDER WAGONS: Knoedler Feeder Wagon, Knoedler Dial-A-Mix Wagon, E-Z Flow 220 w/Grain Wagon, Kilbros 250 Grain Wagon.
TMR Mixer Wagon: Schwartz 800.
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LARGE SUPPLY OF FRONT-END LOADERS AND CABS FOR VARIOUS MAKES OF TRACTORS.

Special:

Haybuster 1068 No-Til Drill Seeder
$3,450

TINKERER'S ROW: Int. 430 Baler w/Thrower, AC 6 Row No-Till Corn Planter, NH 33 Flail Chopper, AC D15, AC 190 w/Cab, AC B, AC 175, Ferguson 20, 35, Farmall H; Leyland 272 Tractor; JD 336 Baler w/Thrower; Ford 5000 Diesel; JD 301 w/Loader; Deutz 106 4WD w/Cab.

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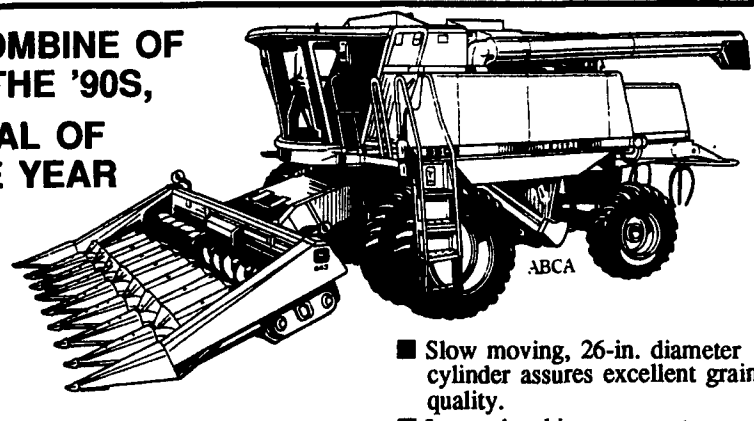

- 9500 Maximizer™ Combine... 215-hp, 204-bu. grain tank.
- Slow moving, 26-in. diameter cylinder assures excellent grain quality.
- Large threshing area, extra cleaning capacity.
- Advanced cab, center-mounted, with buddy seat.

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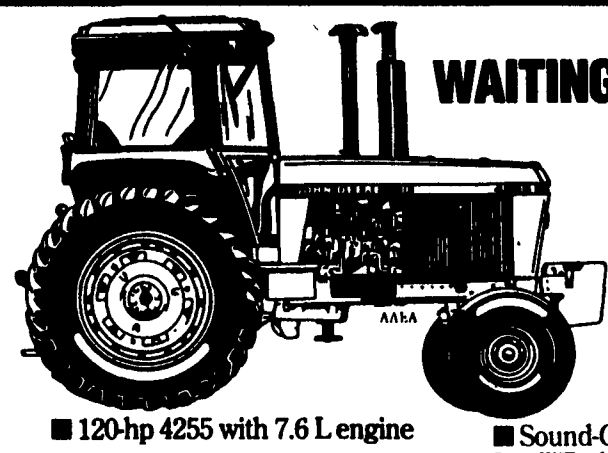

- 120-hp 4255 with 7.6 L engine
- Caster/Action™ MFWD with automatic engagement available
- Stop in today!
- Sound-Gard® body with IntelliTrak™ instrumentation also available

USED EQUIPMENT

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JD 6600 Sidehill
'81 JD 6620 Sidehill, Titan, Hydro, Dialamatic, Heavy Duty Rear Axle
'79 JD 6620 Sidehill, Titan, Hydro, Dialamatic
'80 JD 6620, Level Land
JD 443 Corn Head
(2) JD 444 Corn Heads
(2) JD 343 Corn Heads
(3) JD 215 Flex Heads
JD 643 Corn Head
JD 216 Flex Head

Tractors

JD 2950, 4 WD, Hi/Lo
John Deere 4630 Tractor, SGB, 20.8x38 Radial Tires, Sharp
JD 4640 Tractor, Power Shift, SoundGard® Body, 20.8x38 Radials
'87 JD 4850, MFWD, Powershift, Sound-Gard® Body Triple Remotes, 20.8x38 Radials, Quick Hitch, Single Owner

Miscellaneous Equipment

JD 7200 12 Row Conservation Planter
(2) JD 7000 6 Row Planter, Dry Fert.
(3) JD 8300 Grain Drills
JD 1209 Mower Conditioner
(2) JD 712 - 13'9" Mulch Tillers
(2) Tufline - 21 Ft. Cushion Gang Disks
JD 970 - 12 Ft. Roller Harrow
JD 506 - Rotary Cutter
JD RG 4 Row Cultivator
JD 737 14' Rotary Cutter
IH 18x7 Grain Drill
IH 12' Disk
Oliver 21x7 Grain Drill

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8630 Ford, Cab/Air, 4WD, 18x9 PS Trans.
7740 Ford SLE, Cab/Air, 2WD, 16x16 Pulse Command, 540/1000 PTO
5610 Ford, 2 Remotes, Adj. Whls.
4630 Ford, 8x8 Trans., ROPS, Valve
3930 Ford, 16x8 Sync. Trans., 4WD, 2 Valves
455C, Tractor, Loader, Hoe w/Cab
655C, Turbo Eng.; 4WD, Ext. Hoe, 4-1 Bucket, Cab/Air
Ford 8000, Rebuilt Eng., Good
Ford 800, Live PTO, Power Steering
Ford 641 w/Mtd. 12' Reel Mowers
Choose From 4, 600's, 3 Pt., 540 PTO
Ford 2120 w/Ldr., Under 200 Hrs.
2- Ford 1910's, 1-4WD, Loader, 1 w/Mower
2- IHC Cubs, w/Under Mtd. Mowers
IHC Farmall B w/5' Woods Mower
Massey, Model 12, Baler w/Thrower
Ford 4400, Tractor, Loader, Hoe
John Deere 310A, Tractor, Loader, Hoe
IHC 2424, Tractor, Loader, Hoe, Reduced
IHC 600, Tractor, Loader, Hoe
IHC 3400, Tractor, Loader, Hoe
New Holland 555 Skid Loader
Case 580C Tractor, Loader, Hoe
Case Crawler 1150B
Austin Crane, Model S210
Ford KD Forklift, 26 Ft. Mast

Selection Of New & Used Trailers
Selection Of Used Lawn Tractors

JOHN DEERE

Clugston Ag & Turf, Inc.
Chambersburg, Pa.

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JD 9500 Demo
Used JD 7700 w/Heads

JOHN DEERE

New Tractors
5300
2555 MFWD
4255 PS, SG

BOBCAT NEW
743 B, 753, 7753

Spreaders
JD 370
JD 450
JD 550
JD 780
JD 874

Tillage
JD 875 4R & 6R Cult.

Loaders & Blades
JD 245
JD 175
JD 95 Blade
JD 65 Blade

Planters
JD 7200 6RN

Drills
450 10' & 12'

Balers
JD 328
JD 375

Mower Conditioners
JD 1470
JD 1360

Used Lawn & Garden
JD 318 w/46"
JD 318 w/46" & 3 Baggers
JD 420 w/60"
JD 430 w/60"

Rotary Cutters
JD 1008
JD 717
JD 503

Forage
JD 5830
JD 3950 Harvester
JD 3970 Harvester
JD 3 Meter Hay Pickup

Compact Utility Tractors (New)
770 MFWD
955 MFWD

Misc. New
Miller 4100 Forage Boxes
Farm Aid Mixer Wagons
Dion Forage Boxes
Kverneland Plows
Kverneland Silawrap

USED
JD 3010
MF 1100
NH 850
NH 853
JD 336 w/30 Ejector
JD 650 3 Pt. Hitch Rake
JD 3970 w/7' PU
JD 3960 w/3RN
JD 3940 w/7' PU
Hesston 7155 Harvester w/Heads
NH 890 w/Heads
JD 1508 Cutter
JD 7000 6RN w/Dry Fert.
JD 1440 w/Dry Fert.
White 5100 6RN
JD 7000 Cons. 6RN w/ Liquid Fert.
NI High Dump Wagon
NH 489 Haybine
NH 499 Haybine
Vicon KM321
Bobcat 743

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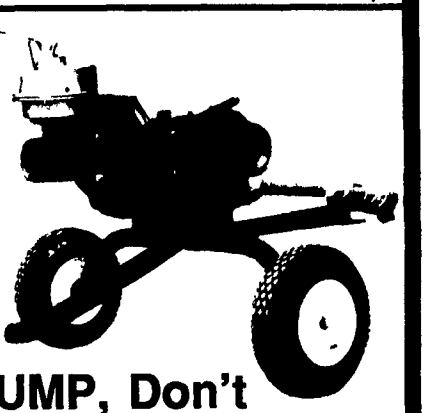
NEW! TICO/FERBO
HOSE REEL IRRIGATOR
available in many sizes to automatically irrigate from 20 to 200 acres. Quickly portable from area to area. Hose lengths from 400 to 1310 ft. Variable travel speed selection with automatic constant compensation provides uniform irrigation over entire length of pass.

ACRES IRR/WK.	ACRES IRR/RUN	HOSE O.D.	HOSE I.D.	IRRIGATED LENGTH	WIDTH	OPTIMUM GPM	MODEL	PRICE
20	2.5	1.9"	1.67"	700'	150'	50	50-180	$5,250
40	4.0	2.4"	2.1"	725'	180'	100	63-250	$11,900
55	5.0	2.9"	2.5"	1150'	200'	200	75-320	$15,900
70	5.5	3.2"	2.8"	1100'	240'	250	82-300	$15,900
90	7.5	3.5"	2.9"	1280'	260'	300	90-350	$19,900
130	9.0	4.3"	3.7"	1350'	300'	400	110-350	$24,900
120	10.0	4.3"	3.5"	1475'	300'	400	110-400	$28,900
160	10.5	5.0"	4.1"	1350'	340'	550	125-350	$29,900
160	13.0	5.0"	4.0"	1650'	340'	550	125-450	$34,900

RAINY SEASON SPECIAL: 20% OFF Price Quoted Or Receive A FREE Pump With Any Reel Purchase (Except 50-180)



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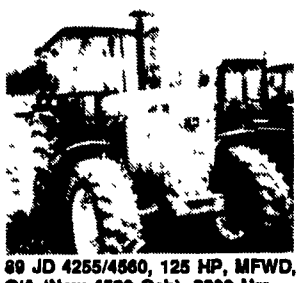
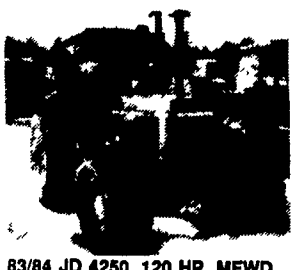
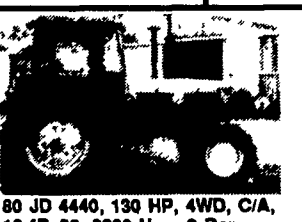
IN VIRGINIA AREA CALL:
LLOYD INGRAM (703) 369-4486



89 JD 4255/4560, 125 HP, MFWD, C/A (New 4560 Cab), 3200 Hrs. (8 Hrs. On New 4560 Eng.), 18.4x38 (New R&G), 2 Rem, PS
$57,900

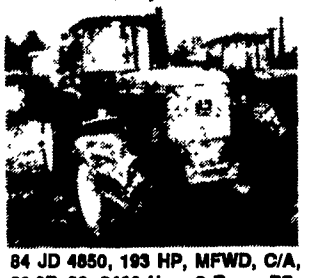


83/84 JD 4250, 120 HP, MFWD, C/A, 18.4x38, 3250 Hrs., 2 Rem., Quad. $33,800

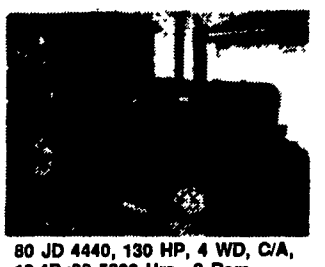


80 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38, 3200 Hrs., 2 Rem., Quad $22,100

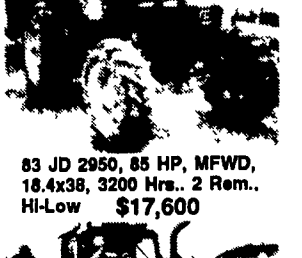
81 FD TW-30, 165 HP, 4WD, C/A, 20.8Rx38, 2900 Hrs., 2 Rem., DP
$23,700



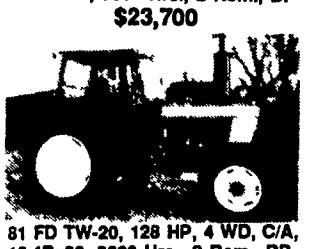
84 JD 4850, 193 HP, MFWD, C/A, 20.8Rx38, 3400 Hrs., 2 Rem., PS
$42,100



80 JD 4440, 130 HP, 4 WD, C/A, 18.4Rx38 5200 Hrs., 2 Rem., Quad., Eng. & Tranny Gone Thru
$18,500

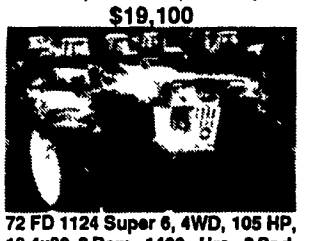


83 JD 2950, 85 HP, MFWD, 18.4x38, 3200 Hrs., 2 Rem., Hi-Low $17,600



81 FD TW-20, 128 HP, 4 WD, C/A, 18.4Rx38, 3600 Hrs., 2 Rem., DP
$19,100

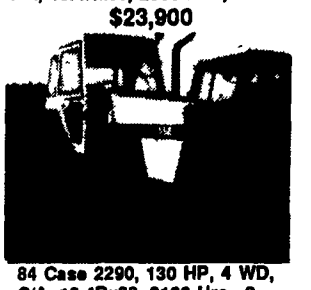
84 Case 2294, 132 HP, MFWD, PS, C/A, 18.4Rx38, 2900 Hrs., 2 Rem.
$23,900



72 FD 1124 Super 6, 4WD, 105 HP, 18.4x30, 2 Rem., 1400+ Hrs., 8 Spd.
$7,400

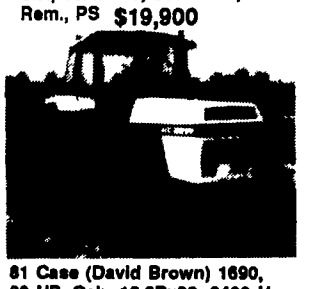
84 JD 4450, 140 HP, MFWD, C/A, 20.8Rx38, 4300 Hrs., 3 Rem., PS
$40,200

80 JD 2940 (3140), 85 HP, 4WD, CA, 16.9Rx38, 2950 Hrs., 2 Rem., Std. Tranny, w/Leone Loader,
$18,300



84 Case 2290, 130 HP, 4 WD, C/A, 18.4Rx38, 3100 Hrs., 2 Rem., PS $19,900

87 Mitsubishi 250D, 22 HP, 4WD, 650 Hrs., 11.2/10x24, w/Woods Mower $7,700



81 Case (David Brown) 1690, 90 HP, Cab, 16.9Rx38, 3400 Hrs., 2 Rem, 12F/4R $11,900

81 Same Jaguar 95, 95 HP, 4WD, Cab, 18.4Rx34, 4905 Hrs., 2 Rem., 4 Speed $9,900

90 JD 8560, 196 HP, 4 WD, C/A, 30.5x32, 350 Hrs., 3 Rem, 24 Speed, 22 Mos. On Warranty $59,900

92 JD 3255, 100 HP, MFWD, C/A, 18.4x38, 260 Hrs., 2 Rem., TSS (Hi-Lo), Rack & Pinion, 1½ Yrs. Left On Warranty $39,900

84 JD 4250, 120 HP, MFWD, C/A, 18.4Rx38, 2625 Hrs., 2 Rem, Quad $33,900

91 JD 3255, 100 HP, MFWD, 4-Post, 18.4Rx38, 946 Hrs., 2 Rem., TSS (Hi-Lo) $30,900

83 JD 2550, 65 HP, MFWD, 16.9x30, 2000 Hrs. 1 Rem., Hi-Lo w/245 Loader $23,900

76 JD 8630, 225 HP, 4WD, C/A, 20.8x34 (R&C Duals), 5200 Hrs. (455 Eng. 1200 Hrs. Ago), 3 Rem., Quad 3 Pt. & PTO $19,900

87 JD 2350, 55 HP, 2 WD, 16.9x30, 900 Hrs., 1 Rem., Synchro $13,500

84 JD 2010, 47 HP, 2WD, 1 Rem., 14.9x28, 5200 Hrs., Synchro $5,100

84 Case 2094, 110 HP, MFWD, C/A 18.4Rx38, 2400 Hrs., 2 Rem, PS $22,900

91 FD 7710, 86 HP, 2WD, C/A, 18.4x38, 256 Hrs., DP $25,000

84 FD 7710, 86 HP, 4WD, C/A, 16.9Rx38, 2600 Hrs., 2 Rem., DP $21,900

84 IH 5288, 160 HP, MFWD, C/A, 20.8Rx38, 3800 Hrs., 2 Rem, PS $29,900

65 IH 656, 65 HP, 2 WD, 18.4x30, 1 Rem, Gear w/TA $5,900

78 MF 2745, 140 HP, 2WD, C/A, 18.4x38, 1600 Hrs., 2 Rem., PS, Enging Clutch & Rear End Just O/H $13,500

89 Cat Challenger 65, 280 HP, 4WD, C/A, Tracks (90%), 1600 Hrs., 4 Rem, PS $90,000

62 Cat 922A Loader, 80 HP, 4WD, 14.00x24 ..... $8,800

80 GMC Astro V892 13 Spd. Road Ranger, 26' Rollback Tri-Axle $29,500

87 Mercedes, 30', Air Tag Axle $23,900

"Used" Hopper-Type Rockpicker, Good Condition $4,750

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Steiner 220 Diesel, $2000 Off
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Woods & Exmark Walk Behind Mowers On Sale
Kubota M8580 4WD, Hyd. Shuttle, 80 HP w/Loader
Kubota 2050, 4WD, 25 HP, Turf Tires..... $7,900
Pequea Rake Inverter, Demo

NEW HESSTON EQUIPMENT

1340 12' Center Pivot Disc Conditioner..... $15,200
1130 9' Windrower, Stub Guard..... $7,900
1120 9' Windrower, Stub Guard..... $7,350
530 Round Baler, 500 Lb..... $6,800
540 Round Baler, 1000 Lb..... $8,400

USED EQUIPMENT

Gravely ProMaster, 20HP Rider, 60" Deck
Gravely 50" Walk Behind
Int. 18' Landscaper Trailer
Kuhn FC 300 Disc Flail Conditioner
Oliver 548, 6X, 16", SAR Plow
Woods 208, 8' Rotary
Donahue Windrower Trailer
Goosen Stationary Bale Chopper
(2) NH 479 Haybine
Vicon KM 281 9' Conditioner
NH 329 Spreader, New Condition

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NEW VICON EQUIPMENT

(1) LS 630M Sprayer
(1) H1050 7-Wheel Rake
(6) PS 303 Spreaders
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(8) 31 Ft. Auto Stabilizer Booms
(1) 365 Gal. Truck Mt. Sprayer
(1) 500 Gal. Truck Mt. Sprayer

MISCELLANEOUS

Ag Chem 502 Sprayer, 47½ ' Boom
Pequea 9x18 Bale Throw Racks
Special - Befco 72" Finishing Mowers
4 Star Tedders
Special - Land Pride 3 Pt. Blades & Finishing Mowers!
(2) Blumhardt 500 Gal. Sprayers

KRONE-NIEMEYER

(1) HR 301 Tedder
(1) HR 771 Tedder
(2) RS311 Rakes
(2) RW321 Tedder Rakes
(1) RS500-D Rake
Special Prices On Krone-Niemeyer Items

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(1) MF 231 Tractor
(2) MF 253 Tractors w/Shuttle
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(1) MF 375-2 Tractor
(1) MF 375-4 Tractor w/Cab
(3) MF 1020 Hydros w/Loaders
(2) MF 1035 Tractors w/Loaders
(1) MF 1180 4WD Tractor w/Loader
(4) MF Loaders
(1) 15 Ft. Rotary Cutter
(2) MF 3 Pt. Disc Harrows
(1) MF 72 Tedder

Vermeer

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(2) 107 No Till Drills, 1 New, 1 Rental
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(1) Tye 80" No-Til Drill
NH No. 27 Forage Blower
(1) Field Queen 14 Ft. Side Dump Wagon
(1) Taylorway 10 Ft. Rotary Cutter
(1) NH 8 Ft. Rotary Discmower
(1) Gehl 940 Tandem Axle Forage Box
(1) Vicon 6-Basket Rotary Tedder

USED EQUIPMENT IN STOCK

TRACTORS
Case 1690

SKID LOADERS
Bobcat 543
Bobcat 642B

GRINDER MIXERS
NH 357

SPREADERS
NH 519 Spreader
NI 354 w/Pan

LAWN & GARDEN
Ford YT 12.5
Simplicity 4211 Lawn Tractor w/Mower

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NH 275 Baler w/Thrower
NH 326 Baler w/Thrower
NH 1499 Haybine
NH 1495 Self-Propelled Haybine (L)
NH 411 Discbine (L)
JD 10 Side Mtd. Mower

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(L) Indicates equipment at Loysville location.

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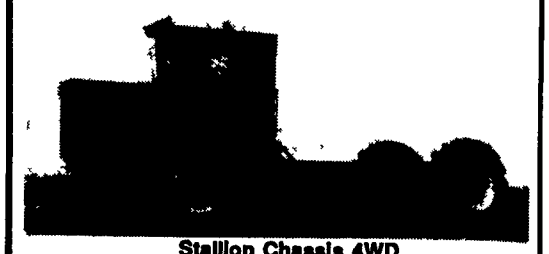
3500 gal. Pres-Vac Tank Manure Spreader
3208 Cat Diesel Allison Automatic
Also Available With Dry Spreader



Stallion Chassis 4WD
3208 Cat Diesel Allison Automatic
~~$29,900~~ $24,500
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All Combines Sold— Free Parts For One Season If In Our Parts Lot.

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 101, 82, 80, 76, 74. JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300, 105, 95, 55, 45, 40. MF: 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 7600, 545, 535, 525, 430, 40, 35, 33. NI: Uni, 710 Combine, NI 717, Huskers, 705, 702, 701, Combine shellers & harvesters. Case: 1160, 960, 700, 660, 600. NH: 1400, 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads, grain savers, 1984 JD 6620 side hill w/heavy steering axle.

Parts For IH 1440, 1460 Rotarys **NI 802 w/Harvester** **JD 6600 & 6620 Side Hills**

Financing or Lease Available

COMBINES

AC M2 w/grain & choice of 6R or 4R corn
MF 300 Gas, Cab w/heads
Oliver White 7800, gas, hydro, w/ grain 4R 30", 6R 30" corn
NI 702 uni, gas, cab w/710 combine, husker & 2R head
NI 704 gas, cab w/corn husker, harv. & #717 combine & 13' flex harvester heads & 3R & picker
JD 7700 del. gear drive w/heads
JD 40 w/grain & 2R
JD 6620 hydro, diesel, level land 1979 JD 4400 3000 hrs, nice
JD 4400 diesel w/heads
1979 JD 4400 diesel, choice of heads
JD 6600, diesel, hydro w/heads
JD 3300 diesel w/grain, choice of 3R 30" or 2R 38" corn
JD 105D w/6R 30" corn & grain & 4R
JD 55 sq. back w/grain head & 30" 3R corn
(2) AC F-2 diesel w/heads
1976 AC F diesel w/4R corn & grain
1976 AC F D w/choice of heads, big rubber, nice
AC E gas cab grain & 2R
AC F diesel grain saver w/heads
AC F diesel, new motor w/heads
1979 MF 550 hydro D
MF 550 diesel hydro, gray cab w/ heads
MF 510 diesel w/grain saver 4R 30" corn & grain, $3,875
MF 510 diesel, hydro w/heads
MF 35 SP w/8' grain & 2R corn
IH 82 pull type, PTO w/bin & P/U reel auger feed
(2) IH 82 pull type auger feed, nice
IH 93 w/10' head, nice
IH 203, 10' grain & 2R corn
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
Late IH 715 w/German diesel & heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 1460 axle flow w/6R 30" corn & 820 flex
1980 IH 1440 axle flow & heads
IH 715 hydro diesel w/grain & corn
NH TR70 Ford diesel, choice of heads
Late model NH TR85 hydro cat diesel under 1000 hrs, 28x26 rubber
1- w/16'flex grain head
6R 30" CH or 4R 38" CH
Case 660 w/Cab 10' grain head

CULTIVATORS

2, 4 & 6 row 3PT & front mount
JD 3020 & 3010 4R cult front & rear mt

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Gehl (off of the farm), $800
Gehl 95, real nice
IH 1150 grinder mixer, $2275

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NI 213 Single Beater
NH 667 tank rt hand throw
NH tank spreader, rt hand, cheap
NI 3800 series, auger side throw, 1600 gal, tandem axle, real nice, $4500
IH 550 single beater, nice

LOADERS

Case IH 2255 Mount-O-Matic, In The Crate Never Mounted
IH 2001 loader
HD w/pump & hyd. bucket off Oliver 55 or 550
AC fits D19
Snow blades for loader or front mounted
IH fits Super M
IH w/2 hydr. buckets off MF 65
JD dozer blade like new fits 4020 to 4840 & other tractors
JD 45 for 2 cyl. tractor, real nice
JD 45 loader
NI w/hyd. bucket
MF 65 ldr

WIDE FRONT ENDS & DUAL WHEELS

WF Ends: IH 460, 560, 706, 806, 856, 756, 1256 AC D19 Ford 5000 MM G1000 Oliver 88, 1800 JD 2510 thru 4020, 4020 WF 2 sets of 1834 duals

EXTRA CORN HEADS & GRAIN HEADS

CORN PICKERS

JD 300 w/2R, 30"
Oliver #5 1R
NI 325 2R 30"
(2) NI 323 1R
NI #7
Late NI 323
(2) NI 10 1R
(3) NI 324 2R, 38"
(2) NI 325 2R, 30"
NI 325 2R 30" w/12 roll bed
NI 319 2R mt.
Farmall 460 gas w/IH mt

AC hydrostatic lister diesel skid loader for parts

GOOD RUNNING MOTORS

Tractors: JD: 4440, 4240, 4320, 4020, 4010, 2840, 2510, 2010, 1010. IH: 1066, 966, 856, 806, 756, 706, 560, 460, 400, 450, 584, 574, 664, 544, 504, 340, 300, C, H, M. AC: D17, D19, WD, WC, XT 190, 210, 220, CA, C. Case: 530, 300. Ford: 8N, NAA, 800, 871, 3000, 4000, 5000.
Combines: JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300. IH: 1460, 1440, 915, 815, 715, 615, 315, 205, 203. AC: L, M2, F, C2, G, E. MF: 760, 750, 510, 410, 300.

(2) IH 6 cyl. gas w/clutch
Chrysler Ind. 8 cyl. w/clutch
6 cyl. Hercules w/clutch

MOWERS/ ROTARY MOWERS

AC trailer type belt drive
(2) JD 6' pull type
JD 7' trailer, offset wheels
3 pt. 6, 7 & 8'
Also pull types
Rotary mower
Ford 7' 3PT
IH 14' flail stalk cutter
IH 3PT belt drive
NEW 11' rotary mowers HD up to 125 HP

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

BALERS

IH 241 Belt Round Baler
NH 848 round baler, 4' bale, real nice
IH 241 belt round baler
JD 24T, w/Chute, Nice
NH 852 round baler auto wrap
NH 68 w/Chute, $450
IH 45, nice SOLD

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NI 36' bale & grain elevator
(3) IH semi & trailer belt drive
IH fast hitch mower
JD elevator w/drag elevator
(2) 24' elevators
(2) JD 350 3PT mower
New Case backhoe loader bucket
IH & JD mowers
20' grain or feed elevator, $250
Little Giant 41' bale & grain elev., $950

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IH 720 w/2R 30" or 38" Corn Head
JD 15A 5'
JD 16A Flail Chopper
Gehl 600 w/1R
Hesston self-propelled chopper attach. for AC Snapper head
NH 890 & 880 P/U & corn head
NH 38 6' flail chopper
(2) NH 33 5' flail chopper
NH 2R 30" corn head, $500
JD 38 all elec. controls
JD 38 chopper & heads
JD 35 w/2R head & pickup
JD 38, 2R, & pickup, $1,500
JD direct cut for 38 - 3800 - 35
JD 2R for 38 - 3800 - 35
JD 16A flailchopper
IH direct cut for 50 - 555 - 550 - 650
NI 767 harv. w/PU & 3R 30" or 38" corn off of 709 or 802
NI 768 WN 3R 30"-38" head
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon
AC unloading wagon, no roof
JD 216 tandem wheel unloading wagon

PLOWS

(2) IH 720 6 bottom 18" spring reset
(2) IH 710 5 bottom 16" spring reset
(2) JD 2500 5 bottom 18" spring reset
JD 2500 6 bottom 18" spring reset
JD 2700 8 bottom 18" toggle trip
IH 720 6 bottom 18" toggle trip
(2) IH 4 bottom 16" trip
(2) JD 4 bottom 16" trip
Lots of other makes & models

DISC

(2) JD 220 18' center fold
(2) IH 500 13' & 14'
White offset 11' all new blades
(2) JD 210 13' disc
JD 110 13'
Bush Hog 16' wing
Birch 24' double fold disc
Lots of other makes & models

TRACTORS

IH 340 Crawler Loader w/4-N-1 Bucket
Farmall 706 diesel
Ford 600 Forklift
Farmall 560 diesel, 65 HP., nice
MF 165 diesel, 3 pt nice
Farmall 340 UF power steering, nice SOLD
Oliver 1650 diesel WF
Farmall 300 UT w/loader
JD 2010 diesel, nice
Farmall 656 gas, WF, $3,950
JD 40, 3PT, WF
Cat D4 dozer w/hydra 9' blade & winch
1976 1466 black stripe cab, nice
1953 Ford NAA, $2,250
IH 424 gas w/ or w/o loader
IH 450 gas, power steering & fast hitch, $1750
Int. 3414 ind. diesel w/loader PTO, 3PT
IH 656 diesel, WF
IH 450 G P/S, fast hitch, nice
JD MT
AC HD5 diesel crawler loadtr
(4) Farmall F20 2 motors stuck
1939 Farmall H, $1175
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 66
Oliver 66 gas, nice
Oliver 880 gas WF hi/lo range, nice
Oliver crawler w/roll guard
Ferguson 30, 3PT, $1,950
MF 135 w/power steering
Collectors:
Oliver 80
AC HD5 diesel crawler loader, now in use
Oliver OC3 crawler, wide track & PTO
Case 4WD Pay loader, $3,000

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JD 640 rake
IH 990 9' $1200
JD 1209 9'
NH 479 9'
NH 469 9'
NH 474 7'
IH 1190 7'
IH 225 SP w/cab 10', ex.
(2) IH 990 9'
Hesston 1010 10' hydro swing
NH 495 12' 1600 & 3200
NH 1495 gas 12' cab (rebuilt)
NH 489 9' (rebuilt)
(3) IH 1190 9' haybines
36' NI bale & Grain elevator
MF Flailbine
MC Flailbine

IH: TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 684, 660, 656, 574, 560, T, 544 Hydro, 544 Gear, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, B275, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4230, 4020 dsl, 4010, 3020 dsl., 3010, 2020 dsl, 2010, 730D, 720, 430, 420, 70, 60, 50, A, B. AC: 5050, AC 200, 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20. Case: 600, 530, 440, 310, 300, DC, SC, VC, VAC. Ford: 6000, 5000, 4500, 4100, 4000D, 3400 ind., 960, 861, 860, 800, 800, 641, 600, 8N, 9N. Ford major, 5000. Oliver. OC3 Crawler, OC6, 1800, 1600, 880, 770, 550, 88, 77, 70, 66, 60, 55. MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop, David Brown 990. New Field & 345 Leyland, gas track crane w/boom for parts. AC: HD 5 crawler ldr., 200. Sheppard diesel.

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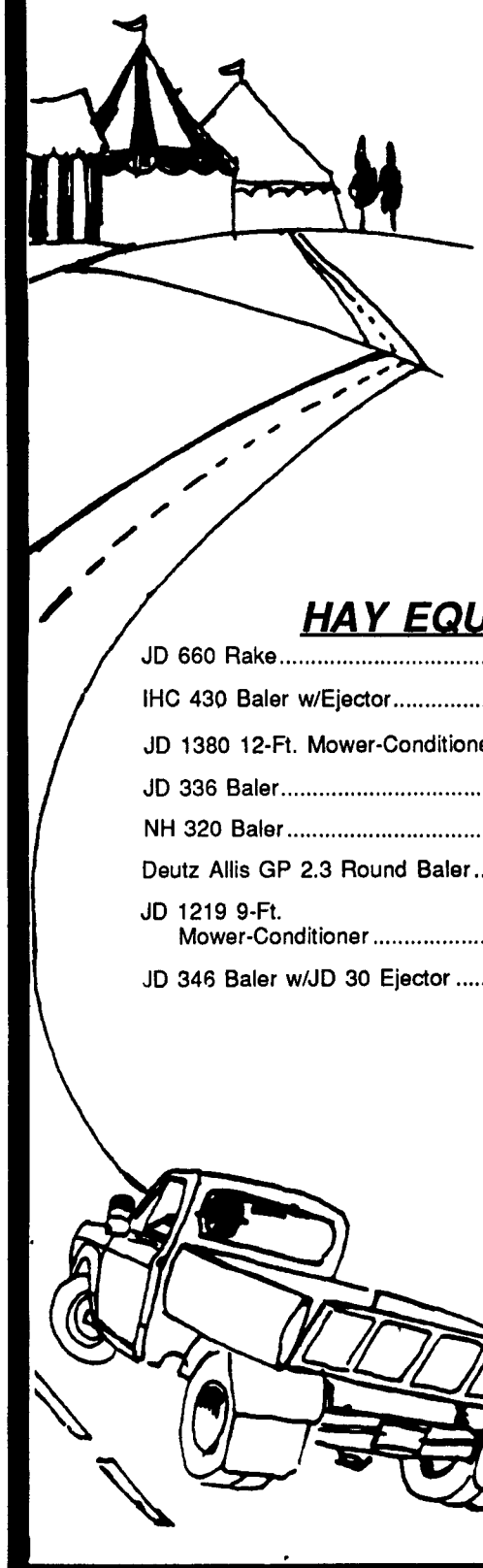
JD 3010 55-H.P. Dsl., WFE	$ 6,350
JD 2350 55-H.P. Dsl., MFWD, Only 550 Hrs. w/JD 175 Loader	$23,500
JD 2030 60-H.P. Dsl.	$ 9,750
JD 2630 70-H.P. Dsl.	$11,500
JD 2630 70-H.P. Dsl. w/JD 145 Loader	$11,500
AC 185 75-H.P. Dsl. Utility, 3 Pt.	$ 7,500
JD 4010 80-H.P. Dsl., WFE	$ 9,250
JD 4050 100-H.P., Cab, Quad	$22,500
JD 4455 140-H.P., MFWD, 15-Speed	$59,500
Hesston 1380 120-H.P. w/Cab, 12 Spd.	$14,500
JD 4520 120-H.P., Cab, P.S.	$12,900
JD 4250 120-H.P., Cab, P.S., Duals, 1490 Hrs.	$45,000
JD 4630 150-H.P., Cab, P.S., Duals	$18,500
AC 7060 160-H.P., Cab, Power Shift	$15,500
JD 4640 160-H.P., Cab, Quad, Duals	$31,500
JD 4640 160-H.P., Cab, Power Shift, Duals	$31,500
Case 4690 220-H.P. Dsl. 4-Whl. Drive, Cab, 1480 Hrs.	$35,500
Steiger ST251 225-H.P. 4-Whl. Drive, Duals	$25,500



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JD 1219 9-Ft. Mower-Conditioner	$ 4,950
JD 346 Baler w/JD 30 Ejector	$ 6,250

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JD 3800 Harvester	$1,650
JD 35 Harvester	$ 2,150
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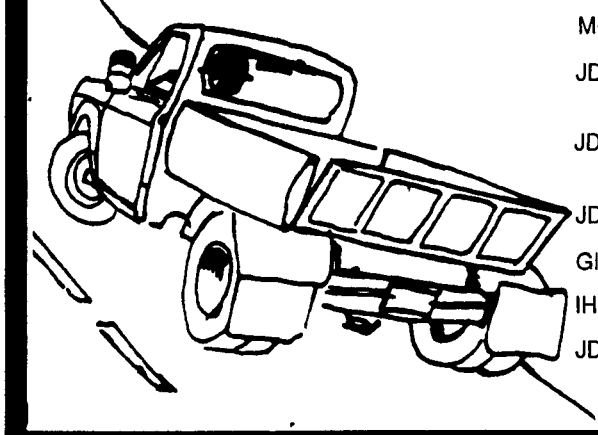

COMBINES

	WAS	NOW
JD 55 Gas w/12-Ft. 3R Cornhead	$ 3,800	$ 3,200
MF 750 Diesel w/4R Cornhead	$ 9,500	$ 7,500
JD 4400, Diesel, Variable Speed, Cab, Spreader	$21,500	$18,500
JD 4420 Diesel, Variable Speed, Cab, Spreader, AHHC	$25,500	$22,000
JD 7720, Hydrostatic, Cab, Monitor, Spreader	$33,500	$28,500
Gleaner L2 w/Cab, Chopper, 15-Ft. Flex, 6R30	$36,500	$32,500
IHC 1460 Hydro, Cab	$43,500	$35,500
JD 8820, Hydrostatic, Cab, AHHC, Monitor	$72,500	$67,500

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NI 41-Ft. Bale Elevator	$1,650	$1,400
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NI 245 10-Ton Manure Spreader	$3,750	$3,000
JD 780 11-Ton Hydra-Push Spreader	$5,500	$4,750
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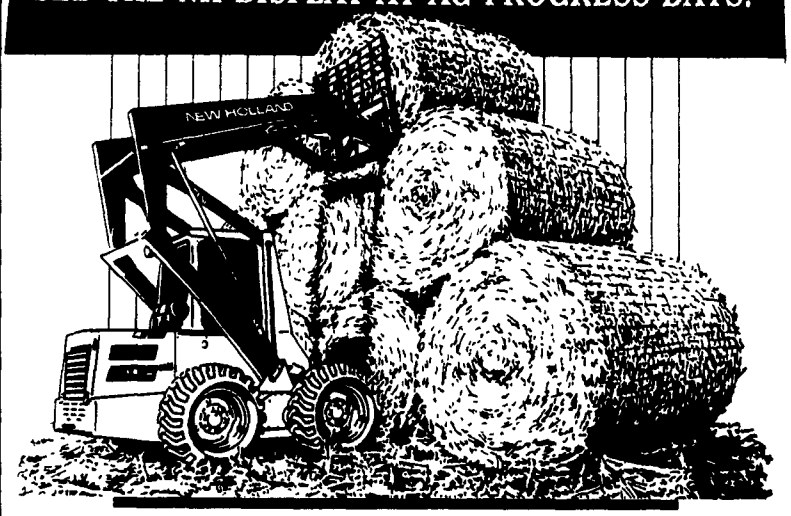

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- Operating loads from 600 to 2,050 pounds.

Ask for a demonstration. Find out how much better a skid-steer loader can be.

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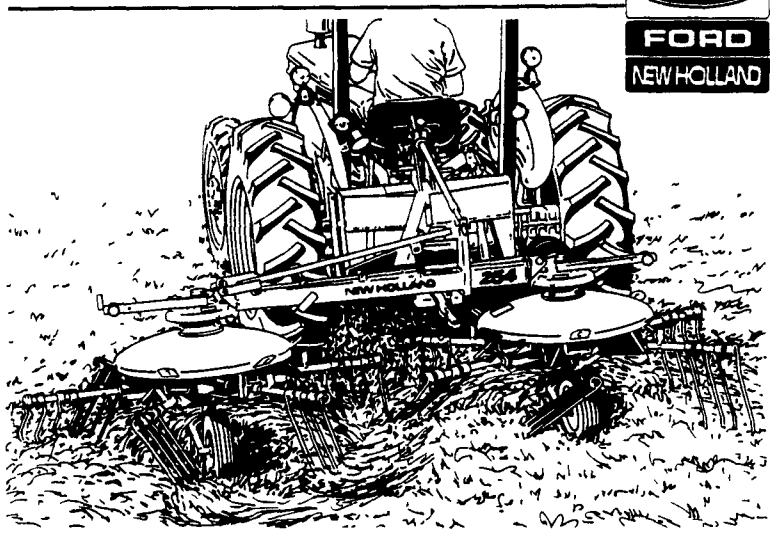

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EXTRA DISCOUNTS!

It's the Model 254 rake tedder from Ford New Holland. It teds hay, rakes a swath into a windrow, rakes two windrows into one, moves crop away from trees and fences. Do it all with the "254."

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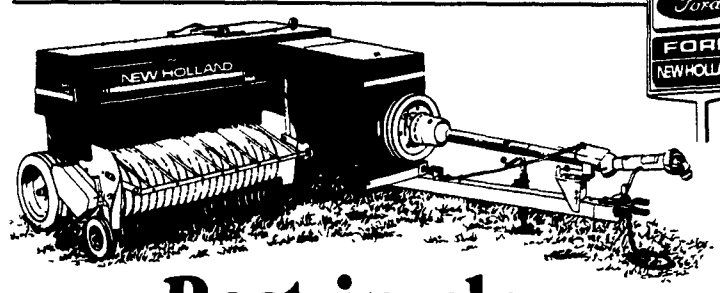

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The "570" New Holland square baler from Ford New Holland brings together performance and reliability, along with improved capacity.

- **New rotary feeding system.** Adds consistency and bale quality, with simpler maintenance requirements.
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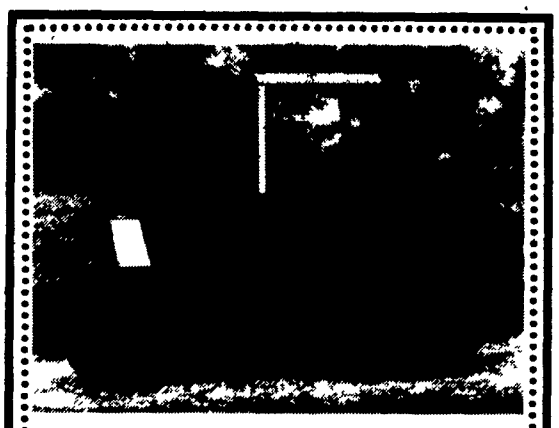

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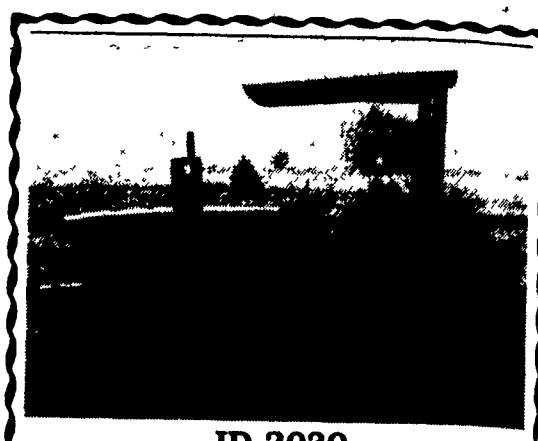

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JD 4050 power shift, SGB
JD 4050 SGB, quad range
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JD 4440 SGB, power shift
JD 4040 quad SGB
JD 2940 SGB, complete engine overhaul
1976 JD 4430 SGB, Quad, very nice
(2) JD 4430 cab, SGB, quad
JD 4230 SGB Quad, 2000 Hrs.
JD 4320 w/year-a-round cab
JD '74 model 4230, SGB, quad
JD 4320 w/factory cab
JD 4000 diesel w/year round cab, dual hydraulics gear drive
JD 730D, elec. start
JD 730 L.P. gas w/3PT, straight sheet metal
JD 720 D w/WF
JD 630 gas

JD 450C crawler dozer w/6 way blade
Case 1840, diesel, skid loader, 930 hrs.
Case 1835B diesel skid steer loader

Heads

MF 1163 6RN, very good
MF 1143 4RN corn head, good cond.
MF 1144, 4RW
MF 43, 4 SOLD
MF 1859, 15' flex and 16' flex
IH 963 6RN
IH 843 4RN
IH 844, 4RW
JD 643, 6RN
JD 443, 4RN
JD 444 4RW; JD 444 oil bath
JD 343 3 SOLD
JD 213 flex black reel
JD 215 flex; JD 215 flex black reel
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JD 100 Series 13' & 15' rigid heads

Combines

JD 6620, [illegible] model, side hill w/4WD, dial-a-matic, very nice SOLD
JD 6620 hydro, very nice
JD 4420 w/air
1977 JD [illegible] hydro, air SOLD
1976 JD 6600 D, hydro, 1600 hrs.
1976 JD 6600 D, hydro, side hill
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JD 4400 1979 model, 2200 hrs., 23" tires, v. nice
IH 715D hydro., air, 23" tires
MF 850 hydro, 4WD, very nice
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IH 3088 fender tractor
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IH 1586 cab, air
(2) IH 1486 factory cab, air
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IH 986 factory cab, air
IH 86 hydro, WF, 3PT, nice
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IH 686 German dsl. WF, 3PT
IH 826, WF, 3PT, year round cab
IH 826 diesel, WF, 3 pt. fender tractor
IH 806D, 3 pt. WF, fender tractor
IH 806 diesel, WF
IH 756D, WF, 3PT
Farmall 504 gas, WF, 3 pt.
Farmall 350, NF, fast hitch
MF 2675 factory cab, air, 2400 hrs.

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NI 702 gas w/cab & air
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NI 727 husker
NI 711 grain head, nice

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IH 720 6x18 auto reset
IH 720 6x16 auto reset
IH 720 5x16 toggle trip
IH 720 4x16 toggle trip
IH 700, 5x16" auto reset
IH 710, 5 ton 16" auto reset
JD 4 bottom semi-mounted plow
Wilrich 9 shank chisel w/front blades
White 23' rock flex wing fold disc
IH 475 21' disk, hyd. wing fold
(3) JD 210 discs
Miller 11' offset disc
AC 8½ ' disc
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Cab to fit IH 544, thru 686
JD 27 stalk chopper

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IH 560 D
IH 706 gas tractor
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IH 1026 hydro
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IH 544 diesel, hydro Farmall
IH 504 utility
IH 856 diesel
IH 706 diesel
IH 1256
Farmall 400 & 450 D & gas
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NI 713 & 715 grain heads
NI 702 D & 701 G & 702 G
NI 717 combine
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NH 310 Baler
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JD 125 dsl. skid loader, 2100 hrs.	$6,200
JD 2030 diesel, ind. PTO, nice	$5,500
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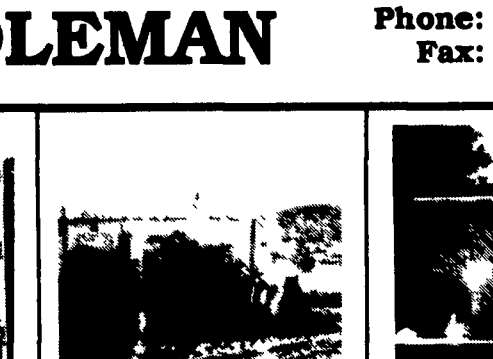

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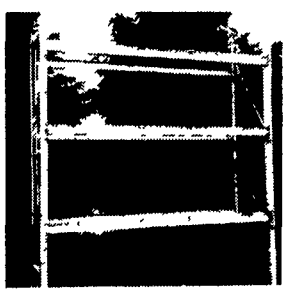

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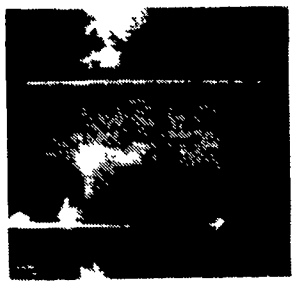
955 K Cat/Loader



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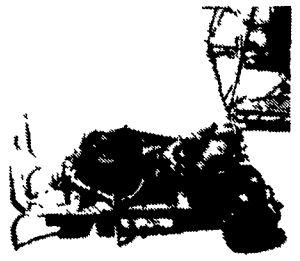

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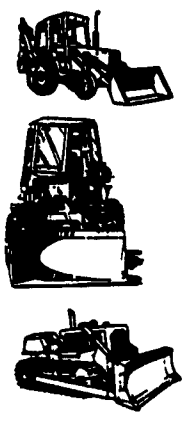

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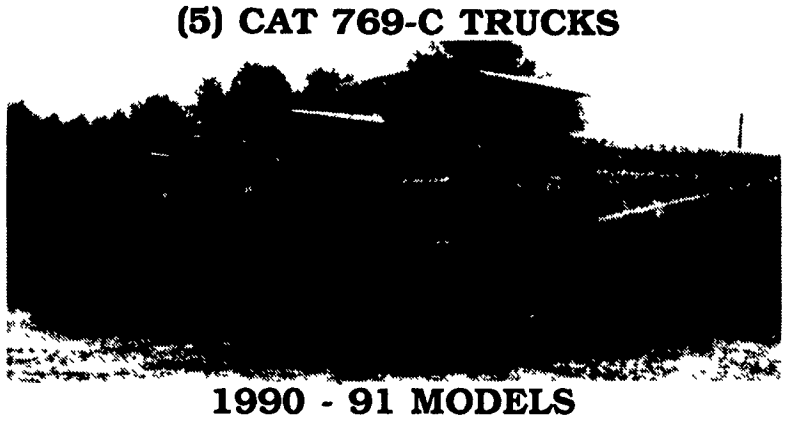

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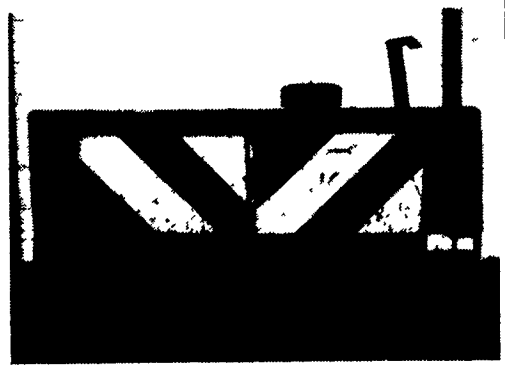

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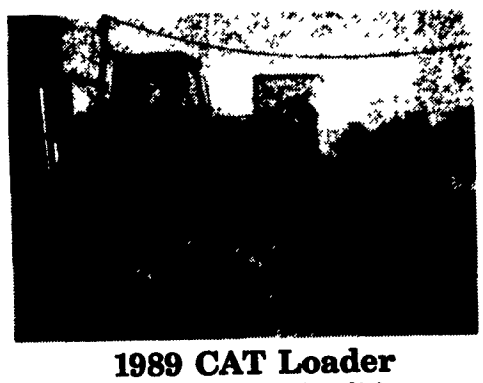

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New Case Forklift
584E, 2 WD, 21' mast, side shift
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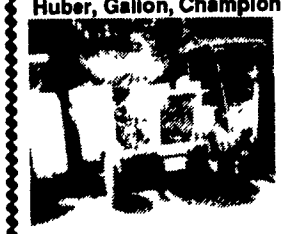

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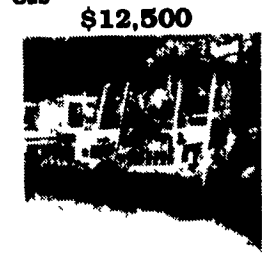
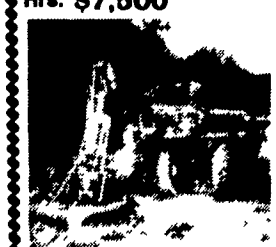


2 - Int. 2400 Tractors, Gas, 3 Pt. PTO **$2,500 Ea.**



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CRAWLER DOZERS

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MISCELLANEOUS

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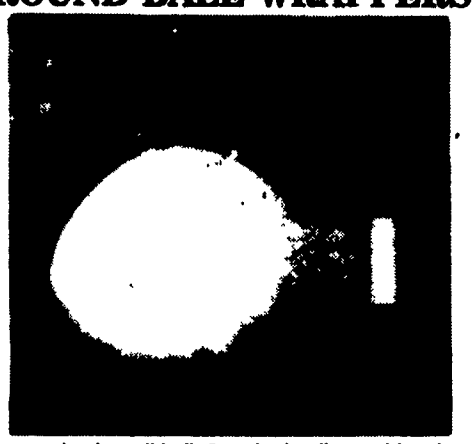
For Sale 30 O.A. Smith Silo Sheets- Model AU-51-20 Unloader- Mounting Box $3500. 717-662-2742 Tioga County.

Model #70 18' Starline Silo Unloader for parts, BO. 717-758-2136.

ROUND BALE WRAPPERS



A very simple well built 3 pt. hydraulic machine that will pick up heavy round bales, wrap them and set them where you want all for a price you can afford. A one man operation! Made in PA.

FARMLUND INCORPORATED
Christiana, Pa. 717-656-9919
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WANTED: Concrete stave silos, will remove. Fair prices paid. 215/273-3993.

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Liners Are Easy To Install And Can Be Installed In Silos With Or Without Unloaders. We Will Install Liners Upon Request For A Reasonable Fee. Some Benefits When Using A Silo Liner Are:

1. More Goes In Silo
2. Eliminates Shrinkage
3. Eliminates Mold
4. Eliminates Heat Damage
5. Increase Digestable Protein
6. Increases Energy
7. Increases Production
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717-432-8377 Brian Badger

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  - Longest Warranty Av
- Chain 48
  - Strongest Chain Av
- Micor Epoxy Floo
  - Always Had A Warra
- Rissler Wooden T Mixers & Conveyor
  - Long Lasting & Versatile, Ge More For Your Automation Dollar -
- Lancaster Level-Flo Goosenecks
  - More Feed In Your Silo And Faster Without Plugging Problems
- Goliath And Hercules Sprockets
  - 42 Month Pro-rated Warranty-
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Looking For A TMR Mixer Or Feeding System?

Knight 2000 TMR Mixer

Rovibec Model 530 Reel Mixer

Van Dale S-600 Bale Processor

Give Us A Call - We Have Many Options Available To Ensure The Right System For Your Operation

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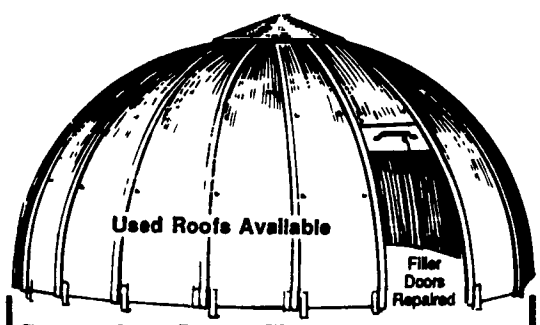
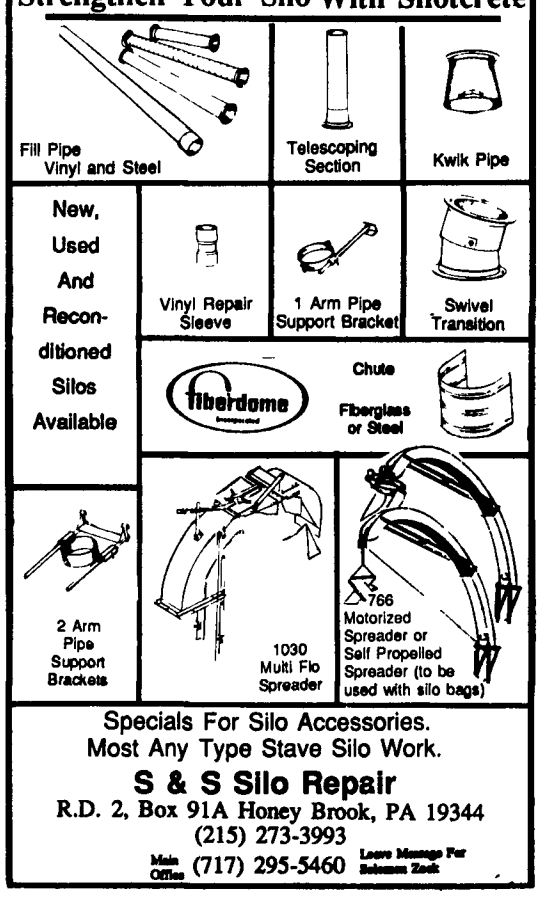


Strengthen Your Silo With Shotcrete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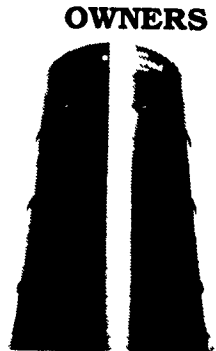
ATTENTION HARVESTORE® OWNERS



Are you tired of digging out that old bottom unloader that's eating up all your profit? Let Silo Conversion Company convert your Harvestore® into a usable and profitable top unloading structure.

50' Silo	$4,050
60' Silo	$4,950
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Call Jim Beckham
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USED HARVESTORES® & SLURRYSTORES® in stock. All structures guaranteed and rebuilt with **NEW ERECTION KITS. As SPECIALISTS** in the **USED HARVESTORE®** Business for 17 years, we are ready to assist you in planning for your next structure, whether it's for haylage, cornlage, or high moisture corn.

CHECK with us NOW - The Price is Right.

- 14x41 1981 Model 34B-like new
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- Any replacement parts for your unloader
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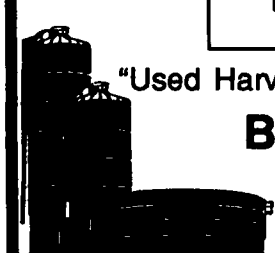
$725 - Goliath 20'



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Better Bilt Storage, Inc.
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Unloader, Parts
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18' Starline Silo Unloader Nice (Complete Less Tripod & Cable)
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2840 Oswalt Trailer Mixer (Rebuilt)
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WE SERVICE WHAT WE SELL
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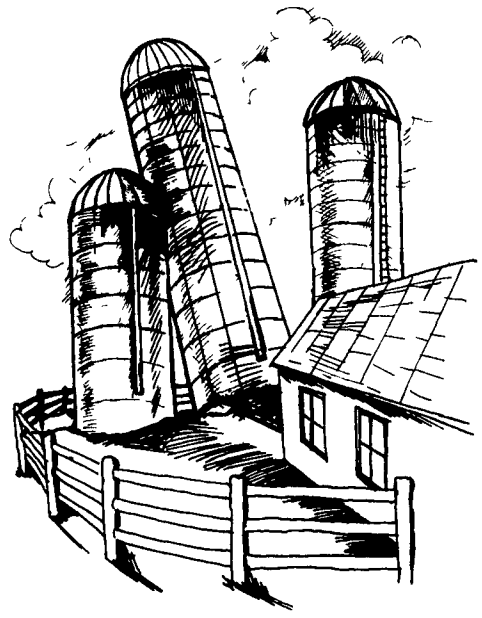
UPS

DON'T LET THIS HAPPEN ON YOUR FARM...
RELINE YOUR SILO WITH SHOTCRETE!



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RD #2 Box 91A, Honey Brook, PA 19344
12 Years Experience In Relining Silos

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POLY SILO LINERS for Upright Silos

Now With New Expansion Ring For Easy Installation

If Your Silo Needs New Life...
Try Our Poly Silo Liners

-THE ADVANTAGE OF A POLY LINER-
- Spoilage is reduced around doors.
- Feed is exposed to less oxygen - better fermentation.
- Allows storage of high moisture grains or dry grains in a conventional silo.
- Delays repair or replacement of corroded silos.
- Prevents corrosive acids from contacting silo wall - extends silo life.
- Quick installation.
- Effectively seals silos from air and weather.

The Liners Are Manufactured To Fit Most Standard Diameter Silos.

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- New and Used

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THIS IS THE BEST HAYLAGE SILO UNLOADER THAT MONEY CAN BUY!

BUILT TO LAST!

Heavy Duty
20' -$4,300
16' -$4,100

HANSON
There is a difference

SPECIALS
- New 14x60 Silo
- New 20x70 Silo

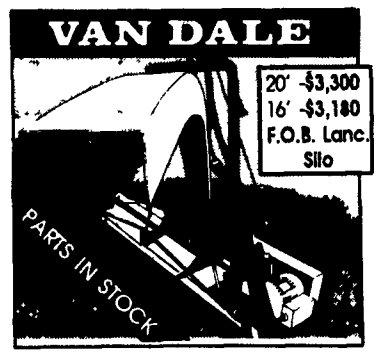
Buyers Market!

LANCASTER Level-Flo

Reel Auggie 2000 Series
A new concept in TMR Mixers

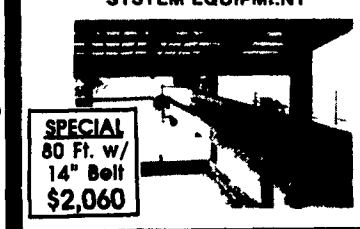
There Are Many Advantages Of The Reel Auggie Design
$5,900 w/Scales

VAN DALE

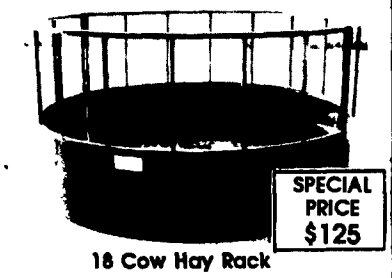


See Us About Rebuilding Your Unloader Fan Paddles - Any Make

Lancaster BRAND FEEDING SYSTEM EQUIPMENT



SPECIAL
80 Ft. w/ 14" Belt
$2,060



SPECIAL PRICE $125
16 Cow Hay Rack

USED SILOS IN STOCK:

- 12x45 Terre Hill.....$7,500
- 20x60 Lancaster.....$19,500

Check Your Unloader Cable and Power Cord - You May Need A New Unloader. Buyers Market!

- NH Whirl-Spin Blower Like New $1050
- 54" Blower $500
- New & Rebuilt Elec Motors, 5 HP.....$250
- Used Chain Conveyor.....$13/Ft.
- Vinyl Pipe. 20 Ft.....$60 or $3/Ft.
- Used Grain Dryer
- Used Tumbler Mixer w/Scales $500
- Rodell Plugs.....$55/set
- NH 495 Haybine, 12' Cut, Ready To Go $2,600
- Railroad Ties (16/skid) ... $6 ea.
- Automatic 1200 Rollermill, Used 2 Yr. $6,700
- Farm Gates Made To Order
- New Tripods
- Belt Conv on Wheels $200
- Cow Saver $125
- Used NH 770 Harvester w/Table Ready $1,300

USED UNLOADERS
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- 20 Ft Hanson, Rebuilt. $2,900
- 18 Ft Hanson, Rebuilt. $2,700
- 12 Ft Starline. $1,500

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14', 18' 20' All Good, $400-$600 Ea.

WE HAVE A SILO TO MEET ANY AND ALL OF YOUR STORAGE NEEDS!!!

When planning your forage programs, remember that your main objective is to "store the plant and remove it from storage in as good condition as possible." **THE UPRIGHT SILO HAS NEVER BEEN EQUALLED IN ITS ABILITY TO DO THIS.**

As herds become larger and labor is becoming more costly and scarce, there is more need to cut time requirements for all parts of the operation. The silo, or a combination of silos can be a key in reducing time spent harvesting, storing, and feeding your herd. "A properly managed upright silo is one of the best investments that a dairy farmer can make. **"YOUR BEST CHOICE IS A POURED CONCRETE SILO.**

CONSIDER THE MANY ADVANTAGES OF OUR POURED CONCRETE SOLLENBERGER SILOS.

NO USED SILOS!
NO REBUILT SILOS!
NO PREOWNED SILOS!
"ALL NEW FOR YOU"

THIS IS THE KIND OF SILO YOU NEED TO STORE YOUR VALUABLE FEEDS!

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Poured Concrete Silos Since 1908

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For Upright Silos Call
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For Bunker Silos & Manure Systems
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Best Time To Call_____
County_____

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- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
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WARNING, ALL SILO OWNERS

It's important that you know your silo needs maintenance. Your silo will not fall when its empty. Please check your silo for damage or check your insurance policy!

Lancaster Silo Co., Inc.
2008 Horseshoe Rd. • Lancaster, PA • (717) 299-3721

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MM690 MM1090 MM1630 MM1830

Let US help you MANAGE your feeding.

* Less Maintenance + * Lower Horsepower Requirement (1 h.p. to 3 h.p.) + * Increase Milk Production + * Improved Herd Health = ★ More PROFIT For You

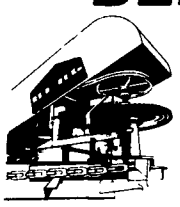
SEE OUR COMPLETE LINE OF FEEDERS & CONVEYORS

SMC SAND MARK CORP. *Mfg'd by Berg*

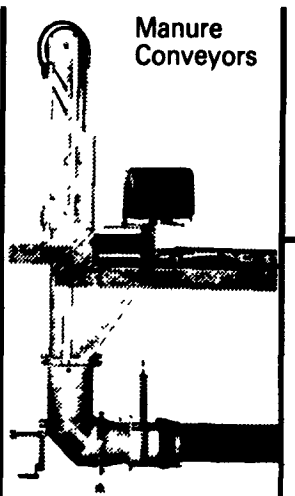
A Great Combination

You get MORE FOR YOUR MONEY when you...

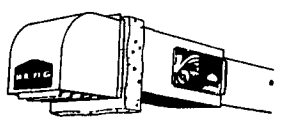
BERG YOUR BARN



Barn Cleaners

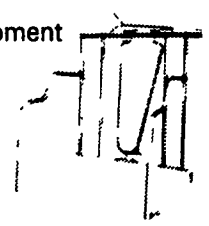


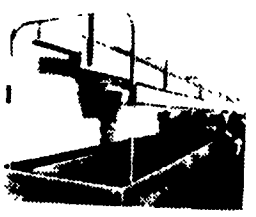
Manure Conveyors



Barn Ventilation

Barn Equipment





Bunk Feeders

IT'S YOUR BEST WAY TO GO!

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District Manager
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New

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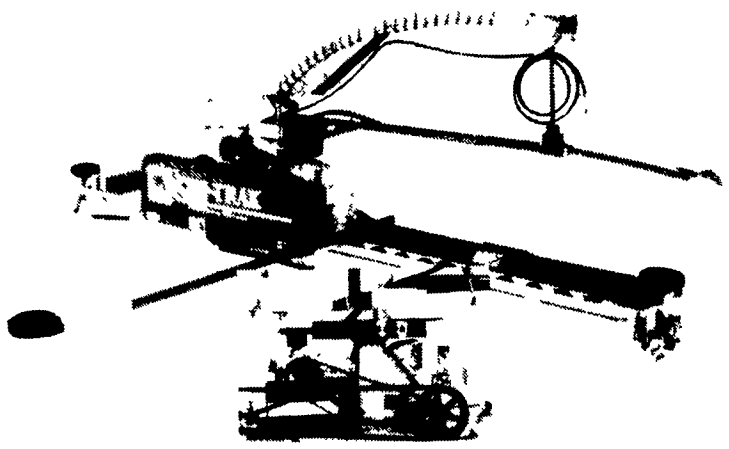
Cen-Trak™

Power Drive Unloader

For replacement and new installations with tri-pod suspension systems

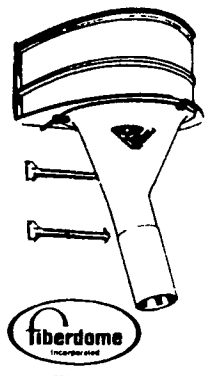


Meet Cen-Trak! The New And Better Concept In Single Cable Silo Unloaders. It's A Winner.

• Eliminates the headaches of complicated high torque center drive machines • Eliminates slip clutch problems • Eliminates roll pin breakage problems. • Eliminates bull wheel and drive traction problems

And You Get...

• Starline® reliability at a price that's right. • Simple, rugged dependable design • Less maintenance -- fewer trips up the silo

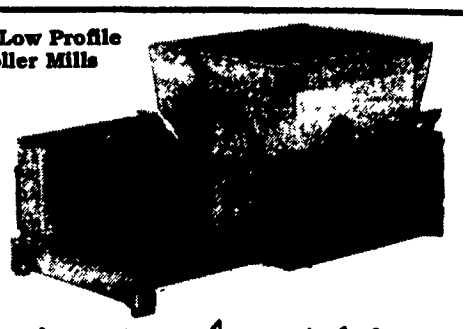


fiberdome

FIBERGLASS FUNNEL

$165.00

400 Low Profile Roller Mills



AG PROGRESS SPECIAL
LPM 400- 6½ Groove Rolls
$2,550 w/5 HP Motor

See On Display, Cen-Trak, New Belt Feeder Roller Mills, Cattle Drinkers & More At Ag Progress Days Aug. 18-20, Loc. E. 3rd St.

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Full Line Parts Department For Starline

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RD #1, Willow Street, PA (Corner of Rt. 272 S. & Byerland Church Rd)

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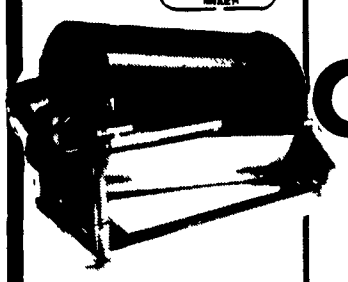
Silo-Matic

T.M.R. MIXER



"TOTAL MIXED RATION" with

TUMBLE MIX ROTATION

- Low Maintenance
- 7 Different Sizes
- Low Power Requirements
- Long-Lasting Stainless Steel Barrel
- Beam Scale System

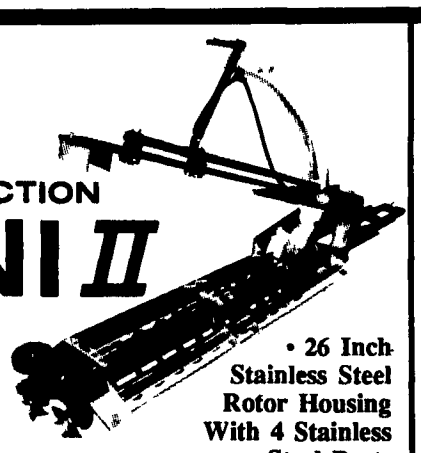
Silo-Matic®

Silo-Matic's NEW STAR ATTRACTION

GEMINI II

Silo Unloader

The Unloader With the Rotor Housing Of The Future!



• 26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts

- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE.

Please call for an inspection and estimate.

FICKES SILO COMPANY
NEWVILLE, PENNA. 17241

SILO UNLOADERS Silo-Matic® FEEDING SYSTEMS

(717) 776-3129

SEE US AT AG PROGRESS DAYS Aug. 18-20 Loc. W. 10th St.

Silo-Matic

Silo-Matic's

GEMINI R/D

THE UNLOADER OF THE FUTURE

Silo Unloader

- Adjustable Tri-Mount Single Suspension Ring Drive
- 26-Inch Stainless Steel Rotor Housing With 4 Stainless Steel Pawls
- New Chain Design With Flow-Through Safety Grids
- Fiberglass Gooseneck with Stainless Steel Liner
- Front and Rear Augers are different sizes. Each operates at a different speed for excellent performance.
- Superior Torque Arm with Rollers

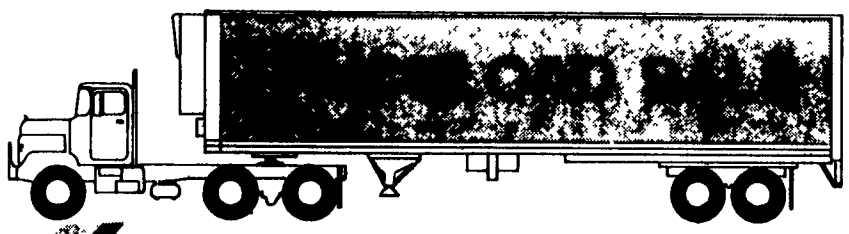
FICKES SILO

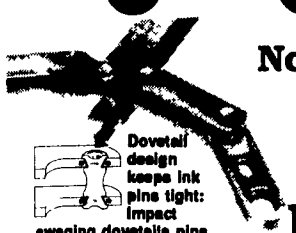
USED FICKES SILOS

- 14x50
- (2) 20x60
- 14x60
- 24x60
- 16x60
- 24x70

SPECIAL CASH DISCOUNTS

EXAMPLE: Hook Link Chain
Starting @ $8.95 Per Ft.





Dovetail design keeps link pins tight: Impact swaging dovetails pins to prevent loosening even if they are worn smooth. (See diagram.) Reversible chain lasts longer.

Now Through Sept. 10th, 1992

10 Year Warranty

Replacement Chain

Includes Paddles

- ★ 5/16" Flat Link
- ★ ¼ " Paddles
- ★ Pull Up To 750' Of Chain
- ★ Totally Forged, Hook Link
- ★ ¼ " Paddles
- ★ Heaviest Hook Link Made

All Discounts Apply To Orders Received By Sept. 10th

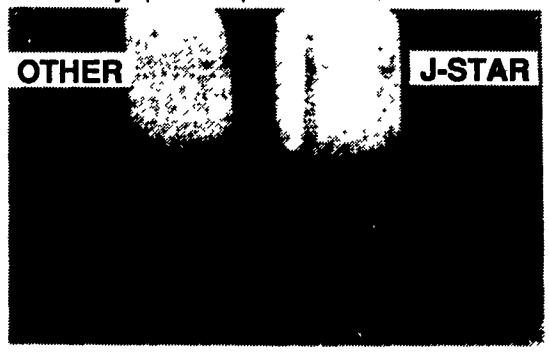
J-STAR BARN CLEANER CHAIN - Face The Facts

FICTION: The Stronger the Chain the Longer it will Last...

FACT 1. The life of barn cleaner chain is not directly affected by its tensile strength. The strength of a new chain considerably exceeds the maximum pull of the drive unit. For example, the pull of a J-Star model 750 drive unit - the heaviest and fastest drive on the market - is only 33% of the tensile strength of J-Star's hook link chain. Enough said!!!

FICTION: All Hook Link Chain is Basically Alike...

FACT 2. The life of barn cleaner chain, for a given installation, is affected by its wear area and hardness. The greater the wear area, and/or the harder the wearing surface, the longer a link will wear before it ultimately pulls apart. Now, how does J-Star chain stack up?



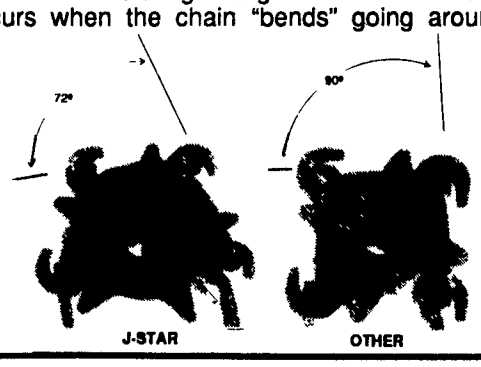
* J-Star chain is hardened by the same process to the same hardness range as all competitive hook link chain — NO DIFFERENCE HERE!

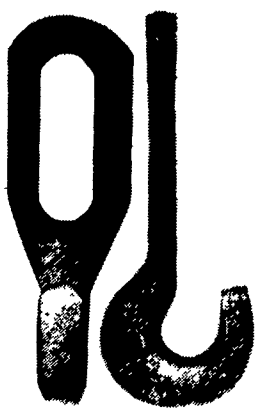
BUT...

* The first point in a chain to fail from wear is usually the end of the eye. J-Star chain, as compared to the other brand for example, has 35% more area in the hook link eye. Note the graphic difference shown below.

FICTION: The Life of a Barn Cleaner Chain has Nothing to do with the Kind of Drive Unit Used With It...

FACT 3. A chain wears at the point where the links contact one another. The rate of wear for a given installation increases as the amount of "grinding" between hook and mating eye increases. This "grinding" occurs when the chain "bends" going around corners, such as corner wheels, reverse curves, hold-down shoes or wheels, and around drive sprockets. Most competitive barn cleaners are about equal in the degree to which they "bend" the chain going through most of these points. HOWEVER - hook link chain does "grind" less when it goes around the J-Star 5-tooth drive sprocket than when it goes around the other brand 4-tooth sprocket.





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IMPORTANT: Look for the "parting line" on any barn cleaner chain you buy. It shows where excess metal has been trimmed off. It is your assurance that the link was totally forged, not just punched out of a flat steel bar with grain flow in one direction only.

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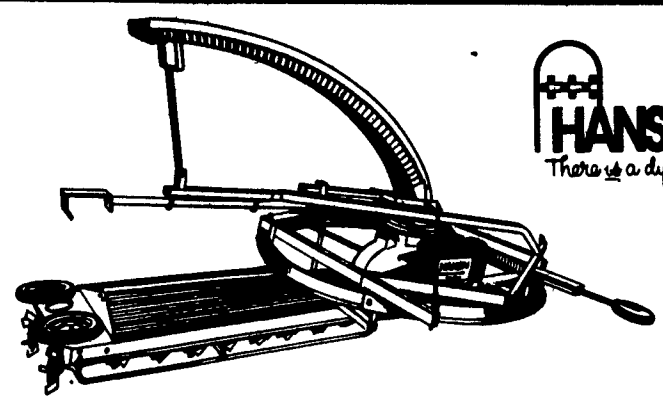

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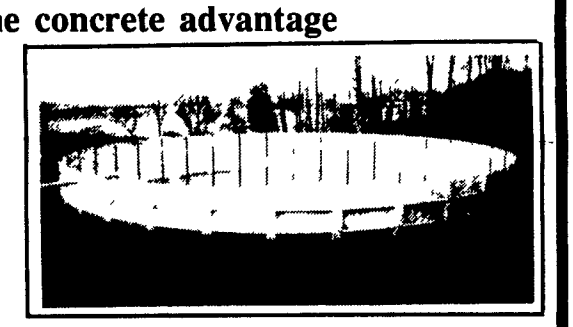

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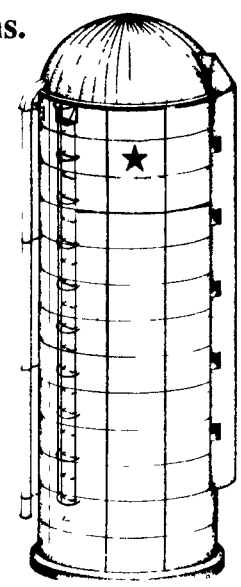

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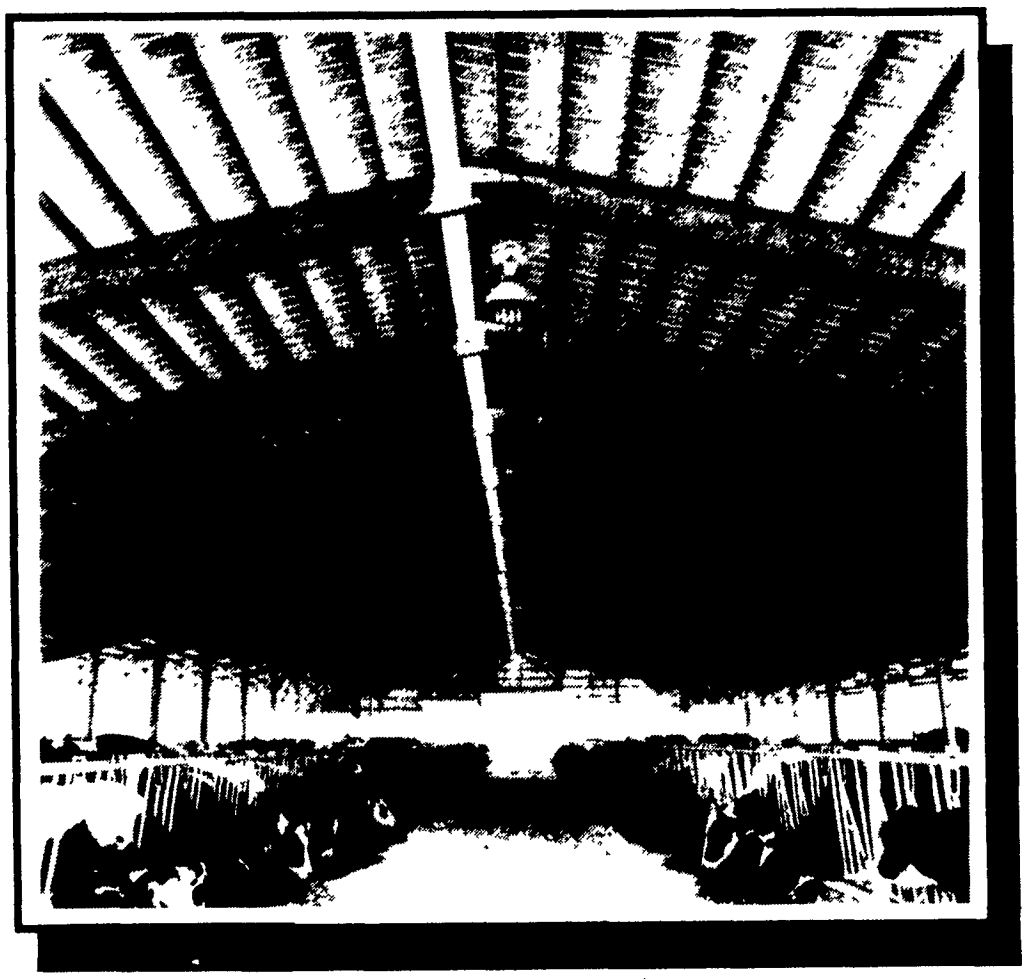

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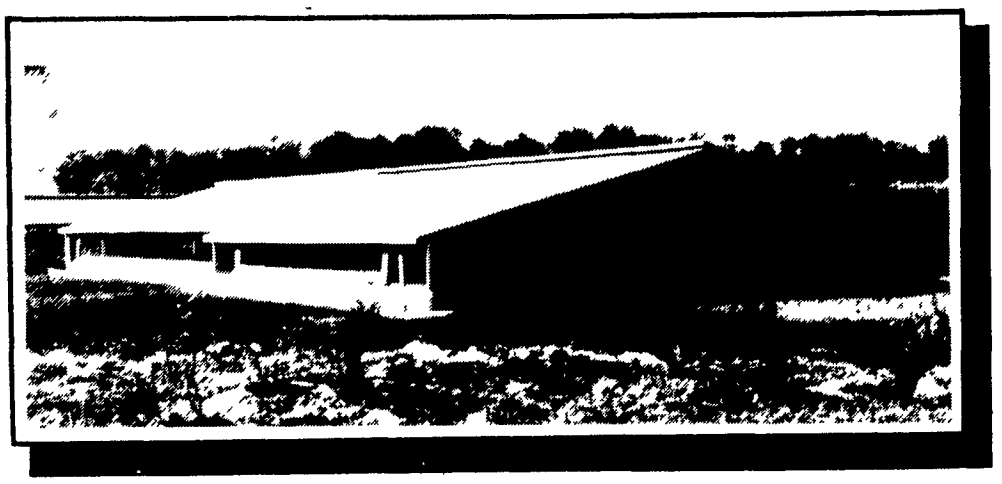

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SPECIAL REPORT

FIELD CROP ACTIVITIES AT AG PROGRESS DAYS

Greg Roth
Assistant Professor
Of Agronomy
Penn State

Have you been troubled by a new weed or poor spots in your corn or other crops?

If you have, make it a point to stop by the "Ask the Experts" booth in the Crops Tent at Ag Progress Days this year.

The odds are that you're not the only one who has this problem and one of the crop specialists manning the booth may be able to help you solve that problem once and for all.

This year, specialists from both agronomy and entomology will be on hand to deal with your field crop questions and problems. Even if you don't have crop problems, stop by and share some of your experiences from the year.

You'll find us discussing topics such as how the canola crop turned out this year, what wheat quality was like around the state, and what everyone's projections are for the corn crop this year.

A new feature this year in the tent will be the Agronomy Quiz Board, which will test your agronomic knowledge with some challenging field crop questions. Also in the tent will be the 1992 Pennsylvania Hay Show and a display of more than 40 of some of the most troublesome weeds in Pennsylvania.

If you're interested in seeing some of the crop research that's taking place, you may want to join the Field Crops Research Tour, which will leave the corn crib at 10 a.m. and 1:45 p.m. on Thursday, August 20.

On this tour you'll visit some of the conservation tillage research on corn being conducted by Dr. James Hamlett. Hamlett is documenting pesticide and soil losses from a variety of conservation tillage practices, including the slit tillage program developed by Lancaster county farmer Herb Myers.

Another part of the tour will include a visit to soybean management research being conducted by Dr. Elwood Hatley. This research has involved new varieties, planting dates, and plant populations, increasing yields in this crop.

The final stop on the tour will encompass some of the management and variety evaluation work being done on corn silage. Here we'll share some of the results of the research in my own program, where we've been evaluating how varieties, harvest dates, and plant populations interact to influence the quality of corn silage. We'll also take a look at some tropical, open-pollinated, and flint varieties of corn.

Penn State Offers Swine Records Program

HOLIDAYSBURG (Blair Co.) — A renewed emphasis on swine production records is being supported by Penn State's College of Agricultural Sciences.

Pork Profit Planner is a record-keeping system developed to assist swine producers in analyzing financial and production performance. Every six months program participants fill out input forms based on production records.

Farm management specialists provide efficiency and profitability measures which can point out problem areas in the farming operation.

The records analysis program is not new, but interest declined after supporting faculty left Penn State.

Livestock farm management specialist Steve Ford is available to support and educate swine producers in thier farm financial management.

Interested producers can contact Penn State Cooperative Extension in Blair County at (814)695-5541 ext. 210 for more details on program participation.

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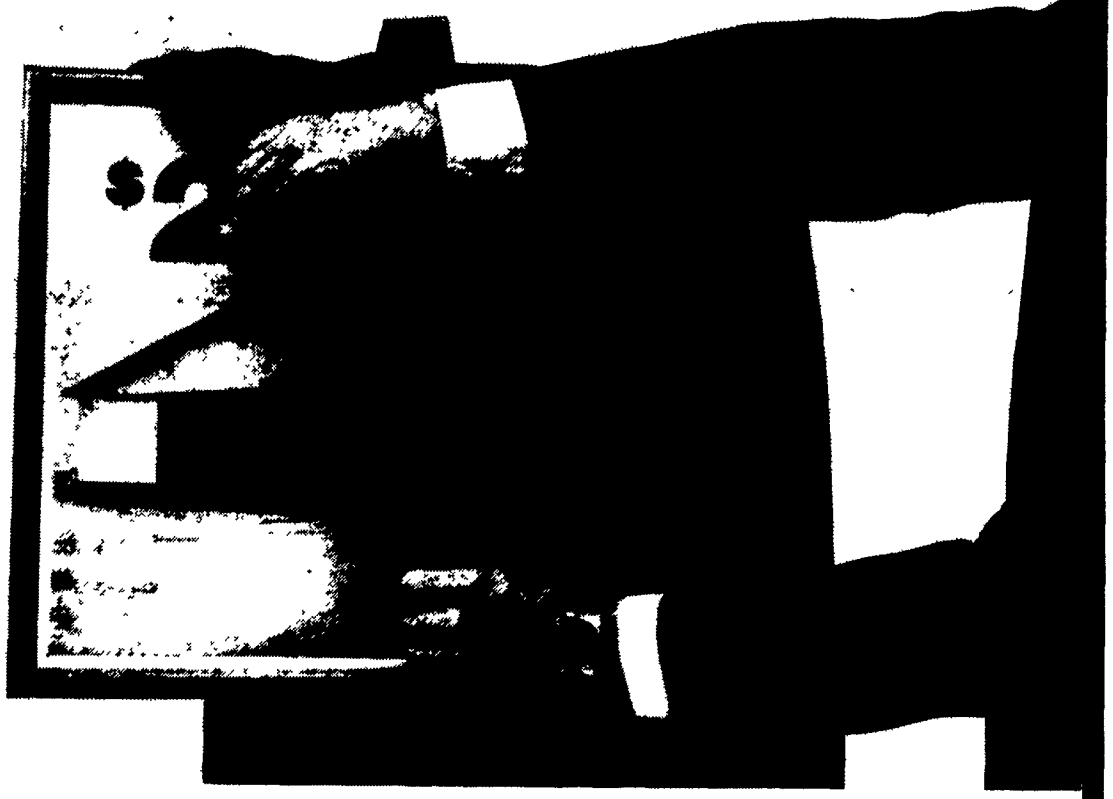

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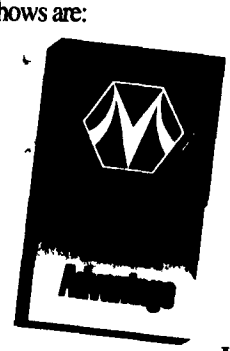

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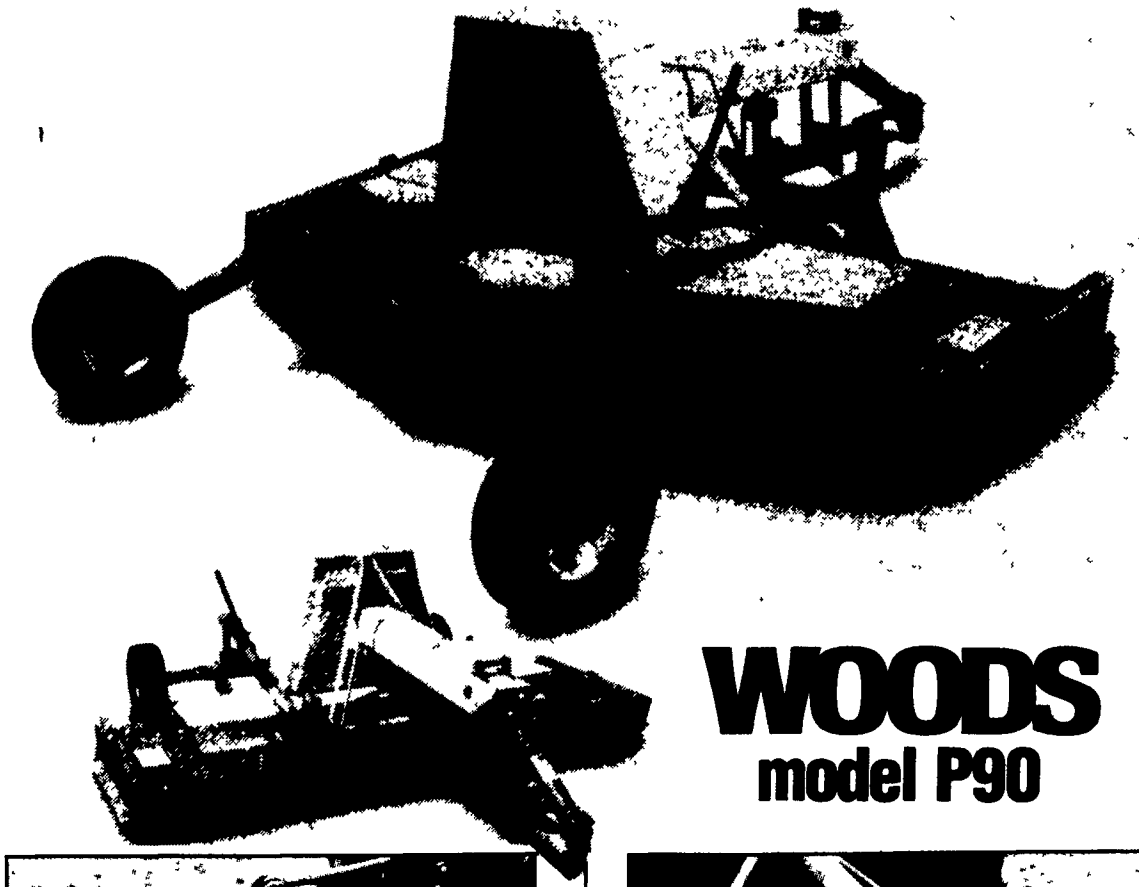

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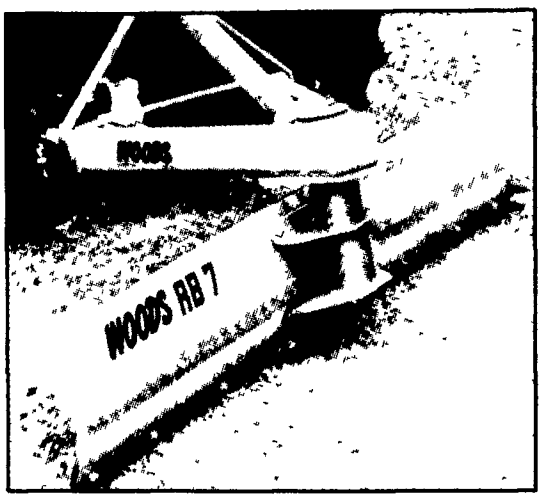

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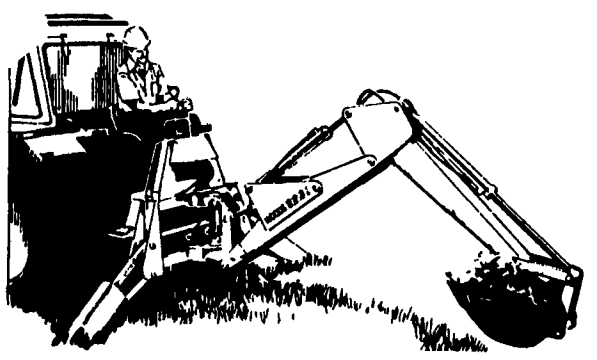

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4-H Plants Westmoreland Seeds Of Success

GREENSBURG (Westmoreland Co.) — While many people think of 4-H as a development program for children of farm families, 4-H coordinators in Westmoreland County have designed projects based on the needs of all youth in this culturally and economically diverse area adjoining east Pittsburgh.

"The county has one of the largest rural communities in the state, but it is considered metropolitan because the majority of the population is concentrated in the industrial-based cities and suburbs," said Joann Logan, extension agent in charge of 4-H programs for Penn State Cooperative Extension in Westmoreland County.

"Steel production is the largest industry in the county, followed by agriculture," she said. "We have to design programs to suit a variety of kids, from those interested in traditional agriculture topics such as dairy and crop production to urban youth.

"About a quarter of the 4,000 members in our 4-H club come from urban public housing developments," Logan said. "Although we realize parent supervision can have a positive influence on children from these areas, experience shows the housing projects are a 'high risk' place for many kids because of intense peer pressure to abuse drugs and alcohol, or to exhibit other antisocial behavior."

Logan points out that the club's 1,000 members from farm backgrounds are not immune to these risks. But she says this group is less likely to be exposed to pressures experienced by those who live in the suburbs and cities.

The remaining 2,000 members are children from all backgrounds who participate in 4-H programs as part of their elementary or secondary school curriculum.

"Four years ago we had to advertise the availability of 4-H programs to school superintendents in urban and suburban areas," Logan said. "Now we can't keep up with the demand."

Logan says extension agents and 4-H adult leaders teach youngsters in kindergarten through second grade about the food chain. The students grow, harvest, and eat bean sprouts in the classroom.

For older kids, the extension office provides an elementary course in embryology. Egg incubators are brought into the classroom and students learn about basic cell division and poultry production.

Logan said urban adolescents are attracted to 4-H projects they can complete at home, such as raising rabbits. "Three years ago we designed a program where teen-agers could use a limited space to learn the responsibilities involved with raising an animal," she said.

"During 1989, we had 35 members who took home a baby rabbit and raised it to maturity. That number almost tripled to 95 in 1990, and last year we had more than 300 members raising rabbits at home.

"Although the kids become attached to their animals as they would a pet, we stress the management aspect of raising the animals. The rabbits must be properly fed and monitored for disease because the ultimate goal is to market them for their fur and meat."

During the program's final phase, Logan said members enter their animals in a competition. Professional judges award ribbons and cash prizes to those with the healthiest rabbits of each breed.

"Some contestants go as far as grooming their rabbits to try to get the judge's attention," she said.

Logan said that interest sparked by this program has led many urban youth to join Westmoreland County's 4-H veterinary science club. "The club has 60 members age 12 and up, and all the kids in this group are from city and suburb neighborhoods," she said.

Drought Forces South Africa To Import U.S. Corn

WASHINGTON, D.C. — In March, a team of South African grain and livestock industry officials visited the U.S. Feed Grains Council to express their interest in purchasing U.S. corn for human consumption.

South Africa has not been a major importer of corn since 1984. However, the worst drought of the century has ravaged South Africa's 1991/1992 grain production by 50 percent, and 11 million metric tons (mmt) of imports will be required over the next year to prevent widespread malnutrition.

The 1991/1992 corn crop, expected to be the lowest since World War II, is estimated at 102 million bushels (mbu), a tremendous drop from last year's 327 mbu crop.

Marketing year 1991/1992 corn import needs are estimated at 181 mbu, compared to last year's corn imports of 14.8 mbu. In May, Council staff went to South Africa to answer quality questions and to evaluate South Africa as a long-term customer.

In June, South Africa's head grain trader came to the United States to meet with the Council to discuss grain purchases.

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- **Speed choices for all conditions.** The standard synchropower transmission offers 24 forward and 12 reverse speeds. An optional power Hi-Lo transmission boosts that to 36 speeds both forward and reverse. Both 8600 Series models are AWD with planetary final drive, and a self-adjusting, hydraulically-actuated clutch.
- **The air- and oil-cooled engine advantage.** The 8600 Series tractors feature the high-output, 6-cylinder, air- and oil-cooled diesel engine that eliminates components that cause downtime in liquid-cooled engines. The 8610 model has a 103 PTO hp engine with a 22% torque rise and the 8630 model has a 120 PTO hp turbocharged engine with a 30% torque rise.
- **PTO power and versatility.** The independent PTO operates at 540/1,000 rpm with 6- and 21-spline shafts and an electrohydraulically-actuated wet PTO clutch. The 3-point hitch comes standard with telescopic stabilizers: Category II/I on the 8610; Category III/II on the 8630. Optional telescopic lower links are available.
- **Quality performance features.** The 8600 Series tractors ride on premium Goodyear radial tires. They have hydrostatic steering, a tilt-telescope steering wheel and hydraulically-actuated wet disc brakes on all four wheels for 40% better braking. These models also have electrohydraulically-actuated rear and front differential locks that an operator can manually disengage for tighter turns.

To learn about all the quality features of the 8600 Series tractors, or any of the "orange" line of AGCO Allis tractors ranging from 40 to 128 PTO hp, stop by or call us soon.

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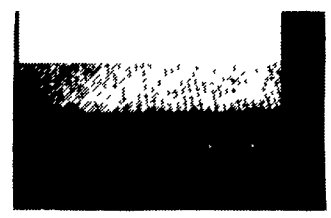

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Livestock Tent Focuses On Animal Health

ROCKSPRING (Centre Co.) — Visitors to Penn State's Ag Progress Days, will be able to get answers to questions about health, reproduction, nutrition and environmental issues related to cows, sheep, swine and other animals by touring the event's Dairy and Livestock Tent.

"The tent provides an opportunity for faculty and staff from the veterinary science and dairy and animal science departments to meet with people and share their knowledge and research results," says Dr. John Comerford, assistant professor of animal science and coordinator for the Dairy and Livestock Tent.

"Visitors will have a chance to ask questions and to learn about new developments in animal agriculture," Comerford says. "This year's displays cover a wide range of topics."

The veterinary science department booth will feature their activities in teaching, research, extension, and diagnostic services," says Dr. Dale A. Moore, research assistant in veterinary science. "We'll have an interactive videodisc display on animal health topics and a demonstration of how blood is used in dianosing disease."

Visitors also can get answers to questions at an "Ask the Veterinarian" section of the booth.

An educational display commemorating the 50th anniversary of Pennsylvania's artifical insemination (AI) industry will provide information about the past, present and future of the science of applied reproductive biology. Faculty from the dairy and animal science department will be on hand to answer questions and explain AI's benefits. The exhibit also will feature memorabilia from the industry's early days.

Other exhibits in the tent will focus on different aspects of animal productions. Dr. Kenneth Kephart, associate professor of animal science, will examine the effects of air quality on swine production. Dr. Lowell Wilson, professor of animal science, will detail current Penn State veal production research.

Drs. Dan Deaver and Clair Engle of the animal science department will discuss estrus synchronization in sheep. For younger visitors, Dr. Robin Keyser, assistant professor of agricultural and extension education, will present an overview of 4-H animal science projects. Dr. Mary Beth Bennett, project associate in dairy and animla science, will discuss ongoing research and educational projects related to animal welfare issues.

Keep Your Garden Healthy

ROCKSPRING (Centre Co.) — If dandelions or slugs are getting the best of your lawn and garden this year, you may want some expert advice.

You can learn more about making your garden healthy by visiting the Landscape, Lawn and Garden Tent at Ag Progress Days.

"This year the tent will feature displays on backyard composting and irrigation," says Dr. J. Robert Nuss, Penn State professor of ornamental horticulture and coordinator of the Landscape, Lawn and Garden Tent. "Visitors will see examples of what can be composted and the correct way to construct a compost pile."

Homeowners will learn how to water their lawns and gardens using irrigation techniques that save valuable water resources.

Penn State faculty and county extension agents will be available for most of the day to give expert advice on plant and insect problems.

"We'll answer any question that a homeowner, gardener or grower might have," says Nuss. "Experts will talk with visitors about indoor and outdoor plants, turf, flowers, tree fruit and small fruit." Visitors may bring in samples for the experts to examine.

"To get a clear idea of the problem, we need a large sample in good condition," says Nuss. "Don't just bring in a deed leaf." He advises visitors to bring samples that represent various stages of the problem, and to bring insects in jars, since damage may be hard to diagnose. Samples can be disposed of at the tent.

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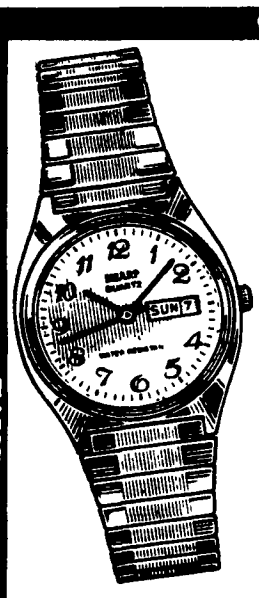

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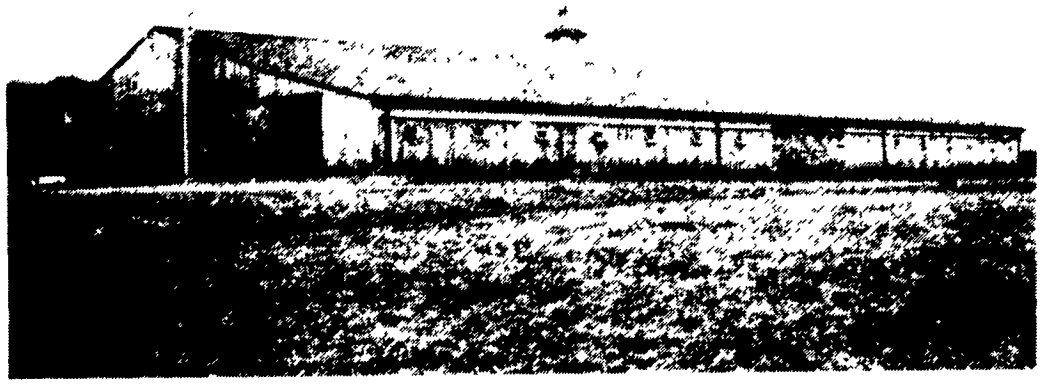

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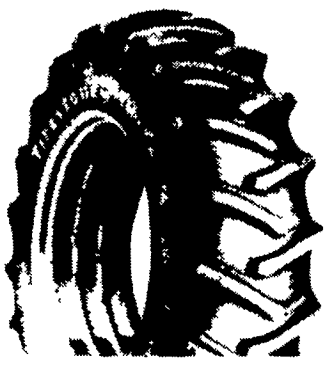

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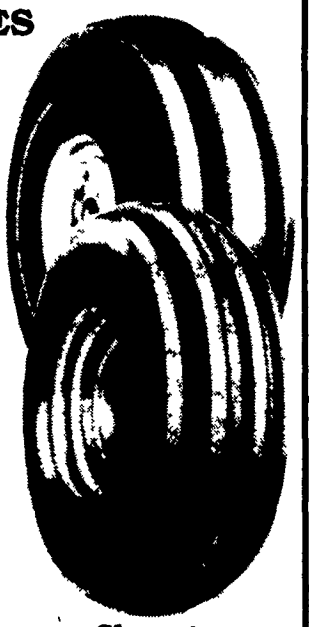

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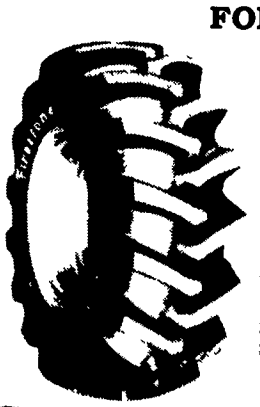

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SPECIAL REPORT

UPDATE ON WATER PROJECT
Jeff Stoltzfus
Project Assistant
Pequea Mill Creek Program

The Pequea-Mill Creek Project, which encompasses 130,000 acres in Lancaster County, is designed to look at innovative and cost-effective ways of reducing non-point source pollution.

The USDA water quality project will have a display set up in the Conservation Tent at Ag Progress Days.

The goal of the project is to involve the state's agricultural industry in water quality education efforts. Some of the areas being addressed include integrated crop management, nutrient management, barnyard management, stream fencing, and farmstead assessment.

Fact Sheets detailing these practices will be available at the display in the Conservation Tent throughout Ag Progress.

Recently, highlights of the lessons learned in the U.S. Department of Agriculture's Rural Clean Water Program were discussed at a conference last week.

The program, held at Lancaster's Farm and Home Center, 1383 Arcadia road, explained the findings of the project.

During the 10-year Rural Clean Water Program (RCWP) project, the effects of using agricultural best management practices (BMPs) to control nonpoint source pollution were studied. The practices studied included nutrient management and pipe outlet terraces.

The results of extensive ground and surface water monitoring done in conjunction with implementing these practices were reported by staff of the United States Geological Survey, who did the monitoring.

At last week's program, Penn State extension staff discussed nutrient management principles and educational strategies used to implement nutrient management in the upper Conestoga watershed.

Putting agricultural nonprofit source pollution in perspective and control of agricultural nonpoint source pollution were discussed by Soil Conservation Service personnel. A farmer's perspective was provided by Aaron Stauffer, owner of one of the farms where groundwater monitoring was conducted.

For more information about these water quality projects, contact me or Leon Ressler, Penn State Cooperative Extension, (717) 394-6851.

Council Helps Ukraine Obtain Credit

WASHINGTON, D.C. — In May, USDA announced a first-ever GSM-102 credit guarantee line of $110 million for Ukraine thanks in large measure to efforts of the U.S. Feed Grains Council.

In January, Ukraine grain trade, government and banking officials revealed to the Council their readiness for Ukraine's own line of GSM-102 to the former Soviet Union and Russia.

The Council advised Ukraine officials to submit an official request for the credit guarantees and proof of their credit worthiness to USDA. The Council also sent a letter to the administration requesting USDA grant $300 million in GSM-102 to Ukraine.

Of the $110 million in credit guarantees granted, $33.7 million was allocated to feed grains.

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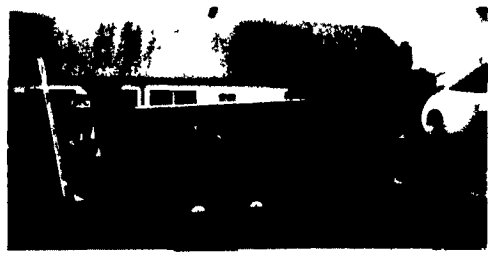

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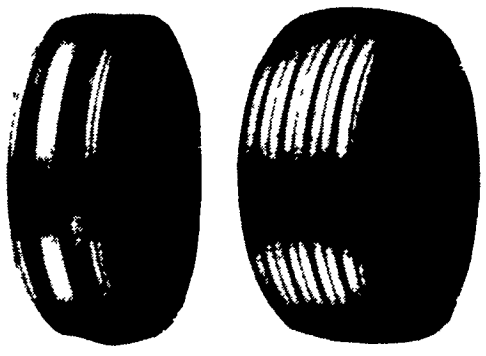

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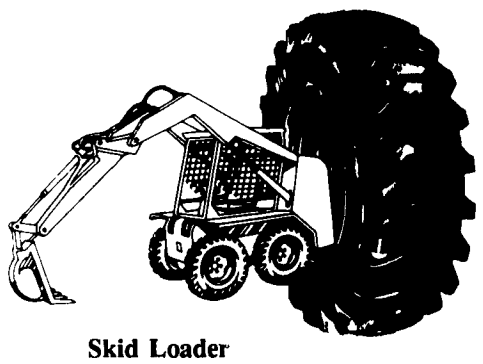

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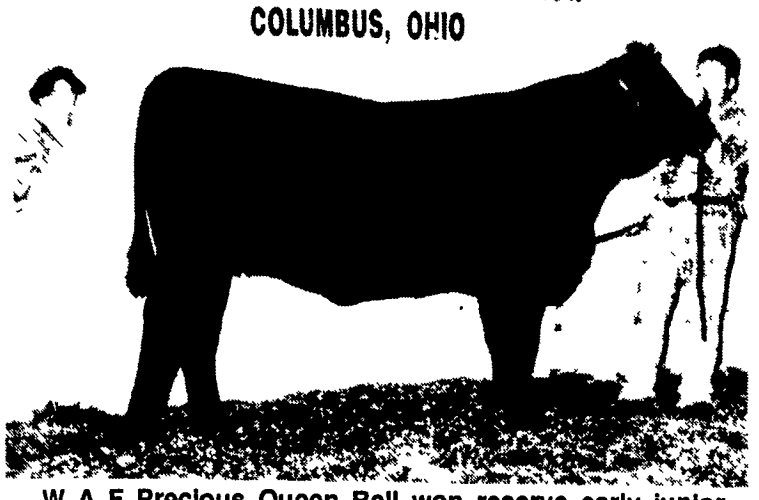
709 Cattle Compete At Junior Angus Show

ST. JOSEPH, Mo. — Heavy rains and a muddy fairgrounds couldn't dampen spirits at the largest-ever National Junior Angus Show held July 16-20 at the Ohio State Fairgrounds in Columbus. A record-breaking 709 head of Angus cattle competed for purple banners, belt buckles, and trophies.

1992 NATIONAL JUNIOR ANGUS SHOW
COLUMBUS, OHIO



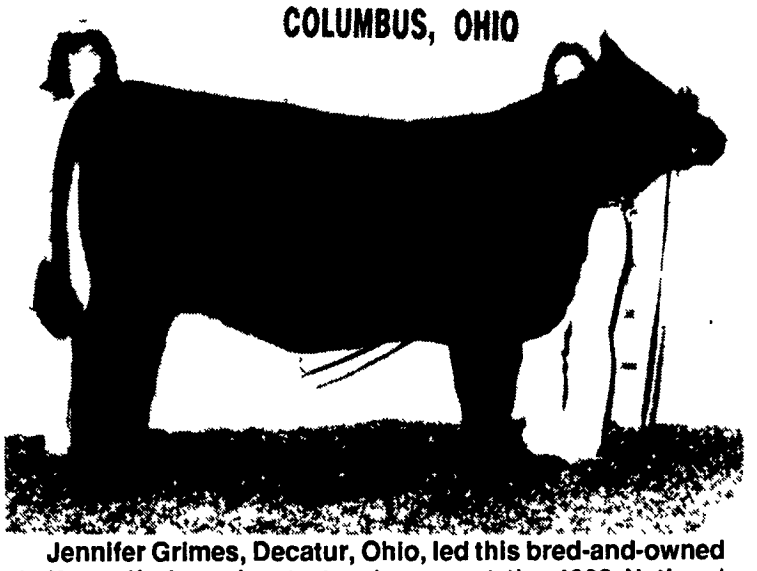
W A F Precious Queen Bell won reserve early junior champion bred-and-owned heifer laurels at the 1992 National Junior Angus Show in Columbus, Ohio. The entry is owned by John Walker, Worthington, Pennsylvania.

Don Boggs, Brookings, South Dakota, was the breeding cattle judge and selected the champions in the cow-calf pair, bred-and-owned bull, bred-and-owned heifer, and owned heifer categories. The steer judge was Jim Hyer of Porterville, California.

Befor selecting his grand champion owned heifer at the conclusion of the four-day show, judge Boggs commended exhibitors on "an awfully good set of functional females." He said the quality of the cattle was only excelled by the quality of the young Angus people.

He then selected Ronan Queen of Wayside M591 for his grand champion owned heifer. Lucas Young of Saybrook, Illinois, was the thrilled owner of the female that topped the 421 owned heifer entries. The purple banner winner is a March 1991 daughter of Fairfield Dark Star P57 and first won the late junior championship.

COLUMBUS, OHIO



Jennifer Grimes, Decatur, Ohio, led this bred-and-owned heifer calf champion to top honors at the 1992 National Junior Angus Show in Columbus, Ohio. The division winner is named Maplecrest Blackbird Whitley.

The reserve grand champion owned heifer was WK Kokomo exhibited by Kami Krebs, Gordon, Nebraska. The March 1991 daughter of R&J Extraordinary 1345 first won the early junior championship.

In the bred-and-owned heifer show, the grand winner was paraded by Moriah Olson, Hereford, Texas. O C C Raquel 0155 is the name of the grand winner that topped the senior championship. The September 1990 female is a daughter of Oneills Renault.

The reserve grand champion bred-and-owned female was Womack Dark Duchess 171 owned by Wesley Womack, Bowling Green, Kentucky. The reserve grand winner is a March 1991 daughter of R&J Maxima. She first won the late junior championship.

Of the 78 steer entries, R R

(Turn to Page E10)

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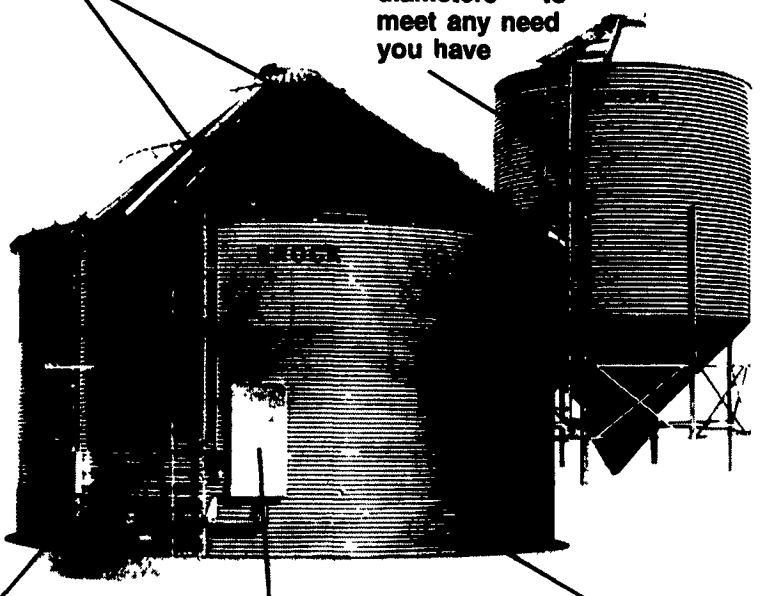

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Junior Angus Show

(Continued from Page E9)

Bold Ruler 101 won the grand champion title for Ty Krebs, Gordon, Nebraska. Weighing in at 1,173 pounds the steer had a weight per day of age of 2.68 pounds. He is a May 1991 son of Ankonian Bold Ruler A5208.

The reserve grand champion steer was Daltons Starman 174 owned by Bradley Lutz, Mount Jackson, Virginia. The March 1991 son of F F Starstruck weighed in at 1,245 pounds and had a weight per day of age of 2.59 pounds.

Alora Foster, Wichita Falls, Texas, exhibited this grand champion cow-calf pair at the 1992 National Junior Angus Shhow. The winning cow if R&J Lady 1360, a May 1990 daughter of Jacs Hudson. An April heifer calf sired by Fairfield Dark Star P57 was at her side.

Ty Krebs displayed the reserve grand champion cow-calf pair. F F Starlite Belle 690 is the name of the reserve grand winner that had an April heifer calf sired by Kesslers Rainman 002 at her side. The cow is a May 1990 daughter of F F Starstruck.

Bryan Bouldin, Rogersville, Missouri, exhibited the grand champion bred-and-owned bull that first won the junior championship. The grand winner is R V Rookie, a January 1991 son of Mickey. In winning the grand banner, the bull topped 42 other entries.

The reserve grand champion bred-and-owned bull was Mc Clarnon Prompter owned by Jamie Brown, Greenfield, Indiana. The February 1991 bull is a son of Leachman Prompter. He first won reserve junior champion laurels.

More than 500 National Junior Angus Association (NJAA) members from 32 states and Canada participated in this record-breaking event.

A complete lilst of winners follows:

1992 National Junior Angus Show
Columbus, Ohio

Total number shown 709.

Judge Don Boggs, Brookings, South Dakota (Breeding Cattle); Jim Hyer, Porterville, California (Steers)

BRED-AND-OWNED HEIFERS
132 Shown

Heifer Calf Champion Maplecrest Blackbird Whitley, Exhibitor Jennifer Grimes, Decatur, OH

Reserve Heifer Calf Champion Century Edella 271, Exhibitor Anne Schmalenberger, Vincent, IA.

Intermediate Champion Heifer R A Foundation Lass, Exhibitor Rachael Richardson, Milton, IN.

Reserve Intermediate Champion Heifer D B Blackbird 105, Exhibitor Andrew Donnell, Jackson, TN.

Late Junior Champion Heifer Womack Dark Duchess 171, Exhibitor Wesley Womack, Bowling Green, KY.

Reserve Late Junior Champion Heifer Baudinos Miss Maxine, Exhibitor, Lori Baudino, Mazon, IL.

Early Junior Champion Heifer R A Lena 103, Exhibitor Shane Snyder, Milton, IN.

Reserve Early Junior Champion Heifer W A F Precious Queen Bell, Exhibitor John Walker, Worthington, PA.

Senior Yearling Champion Female O C C Raquel 0155, Exhibitor Moriah Olson, Hereford, TX.

Reserve Senior Yearling Champion Female B C C Shining Star 90-90, Exhibitor Tyler Byrd, Red Bluff, CA.

Grand Champion Bred-and-Owned Female O C C Raquel 0155, Exhibitor Moriah Olson, Hereford, TX

Reserve Grand Champion Bred-and-Owned Female Womack Dark Duchess 171, Exhibitor Wesley Womack, Bowling Green, KY.

OWNED HEIFERS 421 Shown

Heifer Calf Champion Womacks Monique 761, Exhibitor Wesley Womack Bowling Green, KY.

Reserve Heifer Calf Champion Mac Erroline Haley of J B, Exhibitor Anne Nicole Davis, Springfield, KY.

Intermediate Champion Heifer WK Molly 1266, Exhibitor Ty Krebs, Gordon, NE.

Reserve Intermediate Champion Heifer R A Broody Lass, Exhibitor Emily Richardson, Milton, IN.

Late Junior Champion Heifer Ronan Queen of Wayside M591, Exhibitor Lucas Young, Saybrook, IL.

Reserve Late Junior Champion Heifer A&B Flights Lucy 132, Exhibitor Jessica Sawyer, Bassett, NE.

Early Junior Champion Heifer WK Kokomo, Exhibitor Kami Krebs, Gordon, NE.

Reserve Early Junior Champion Heifer Brost Miss Regal 108, Exhibitor Lucas Young, Saybrook, IL.

Senior Yearling Champion Female WK Sugar, Exhibitor Ty Krebs, Gordon, NE.

Reserve Senior Yearling Champion Foote Acres Blackbird 232Z, Exhibitor, Matthew Watson, Auburn, CA.

Grand Champion Owned Female Ronan Queen of Wayside M591, Exhibitor Lucas Young, Saybrook, IL.

Reserve Grand Champion Owned Female WK Kokomo, Exhibitor, Kami Krebs, Gordon, NE.

BRED-AND-OWNED BULLS 43 Shown

Bull Calf Champion B C C Garth 58-91, Exhibitor Tyler Byrd, Red Bluff, CA.

Reserve Bull Calf Champion Lemmon Leader 7212, Exhibitor, Donnie Lemmon, Woodbury, GA.

Intermediate Champion Bull Century Stockman 251, Exhibitor Sara Schmalenberger, Vincent IA.

Reserve Intermediate Champion Bull M B Augustin, Exhibitor Mark Brandenberger, Clifton, TX.

Junior Champion Bull R V Rookie, Exhibitor Bryan Bouldin, Rogersville, MO.

Reserve Junior Champion Bull Mc Clarnon Prompter, Exhibitor Jamie Brown, Greenfield, IN.

Grand Champion Bull R V Rookie, Exhibitor Bryan Bouldin, Rogersville, MO.

Reserve Grand Champion Bull Mc Clarnon Prompter, Exhibitor Jamie Brown, Greenfield, IN.

COW-CALF PAIRS 35 Shown

Grand Champion Cow-Calf R&J Lady 1360, Exhibitor Alora Foster, Wichita Falls, TX.

Reserve Grand Champion Cow-Calf F F Starlite Belle 690, Exhibitor Ty Krebs, Gordon, NE.

STEERS 78 Shown

Grand Champion Steer R R Bold Ruler 101, Exhibitor Ty Krebs, Gordon, NE.

Reserve Grand Champion Steer Daltons Starman 174, Exhibitor Bradley Lutz, Mt Jackson, VA.

GROUPS OF FIVE HEAD

Exhibitor Illinois Junior Angus Association.

STATE DISPLAY

16 head and over Missouri Junior Angus Association.

15 head and under Canada Junior Angus Association.

SCRAPBOOK

Texas Junior Angus Association.

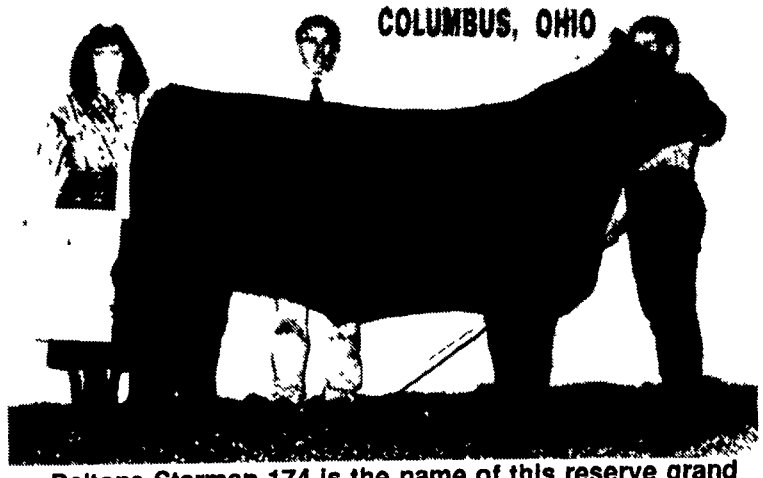
SWEEPSTAKES

Kentucky Junior Angus Association.

PREMIER BREEDER AWARD

Whitestone Krebbs, Gordon, NE.

1992 NATIONAL JUNIOR ANGUS SHOW
COLUMBUS, OHIO



Daltons Starman 174 is the name of this reserve grand champion steer at the 1992 National Junior Angus Show in Columbus, Ohio. Bradley Lutz, Mt. Jackson, Virginia, paraded the reserve grand winner that is a March 1991 son of F F Starstruck. The steer weighed in at 1,245 pounds and had a weight per day of age of 2.59 pounds. Jim Hyer, Porterville, California, judged the 78 head of steers.

New England Horses Quarantined

HARRISBURG (Dauphin Co.) — Prompted by reports of outbreaks of equine viral arteritis (EVA) at race tracks in New Hampshire and Massachusetts, Pennsylvanina Agriculture Secretary Boyd E. Wolff imposed a ban on the import of horses into the commonwealth from the six New England states.

The import ban prohibits the movement or transportation of horses into Pennsylvania from Massachusetts, New Hampshire, Vermont, Rhode Island, Maine, and Connecticut.

The symptoms of EVA, a highly contagious disease, include fever and eye and nasal discharges. The disease, which is rarely fatal, may cause lameness in some horses.

A vaccine to prevent the disease is available from veterinarians.

"It is anticipated that this quarantine will be maintained until the disease has subsided in those states," Wolff said. "Similar quarantines have already been imposed in Massachusetts and New Hampshire, where the outbreak was first detected, and in New York."

Additional information about the import ban is available by contacting the department's Bureau of Animal Industry, 2301 North Cameron St., Harrisburg, Pa 17110, (717)783-5301.

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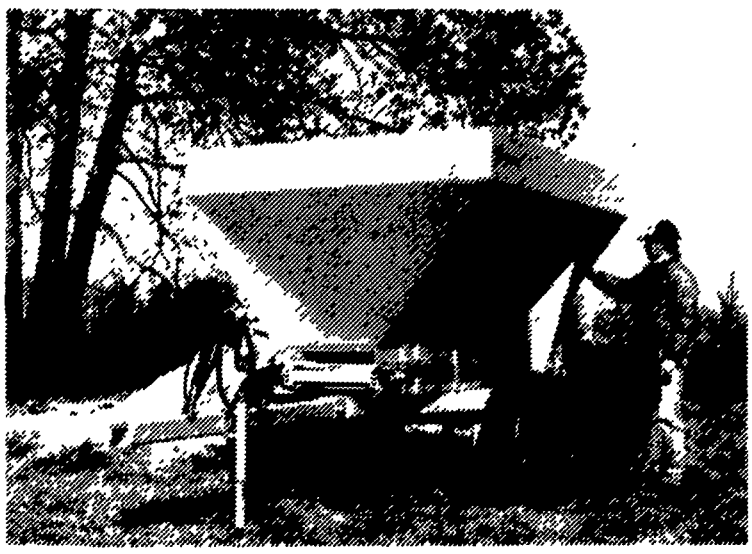

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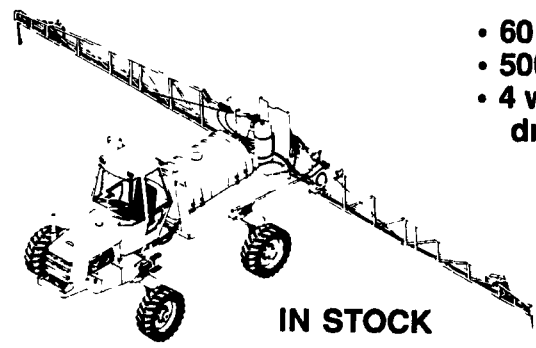

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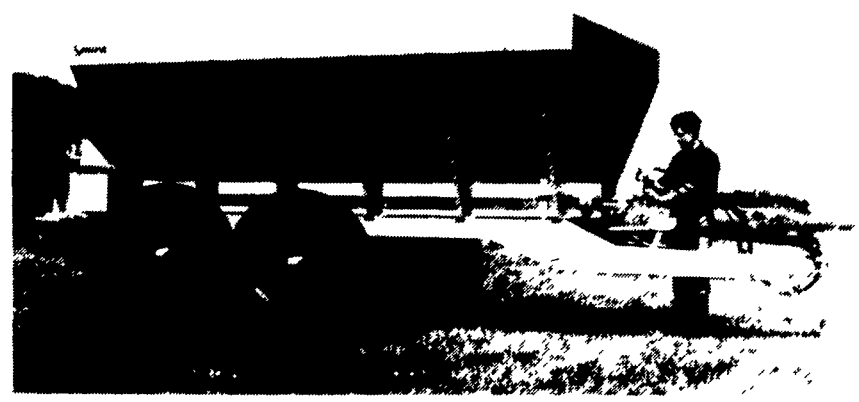

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Beef Management Seminar Held

ADDISON, N.Y. — Beef producers from New York and Pennsylvania converged on the Teaching and Research Center operated by Cornell University at Dryden recently.

The occasion was a seminar and hands-on teaching session set up by Cornell livestock specialists to help beef producers understand and solve their management problems and to give new producers a basic understanding of the industry.

More than 250 attended the sessions, which emphasized stocker/feedlot operations and cow-calf management. Participants included dairy farmers, feeders and stockers, cow-calf operators, purebred breeders, and many who are just starting in the cattle business.

Presenters were Dr. Danny Fox, professor, animal science, Cornell University; Michael Baker, livestock extension associate, western New York counties; Darrell Emmick, grassland specialist, Soil Conservation Service; Dr. Don Lein, Director of the diagnostic lab, College of Veterinary Medicine, Cornell; Ted Perry, beef cattle extension associate, Cornell; and Debbie Ketchen, manager of the beef teaching and research center.

In Friday's session, Baker talked about the viability of stocker operations in New York State, giving facts and figures relative to such an operation. He presented a spreadsheet showing two actual operations, one utilizing Holstein steers and the other for beef steers.

Fox discussed feeding systems for finishing cattle, describing many ways cattle can be fed and managed to optimize the use of available land, feed, facilities, and management. Information was given on cattle type, feeding systems for stocker/grazing programs, backgrounding, and high grain finishing rations.

A discussion of the proper choice of implant and method of application was led by Perry, who has done extensive research in this area. He noted that implants are basically hormone replacements for steers and are completely safe.

Lein discussed the current health problems in New York, where tuberculosis (TB) and rabies have been headline topics for several months.

Exotic animals, captive deer, and elk are infected with TB and are transferring this, disease to bovine herds nearby.

This has changed New York's status from a TB-free state to a modified tuberculosis-free state. This is an urgent problem affecting export and interstate shipment of cattle requiring either individual and/or herd tuberculosis status.

Rabies infection continues to be a concern, with fox rabies increasing dramatically in the counties of Franklin, Clinton, and Essex. The number of people given post-exposure treatment in New York state has gone from 84 in 1989 to 965 in 1991. Vaccination of wildlife appears to be the most successful and cost effective method of control.

The cow-calf producers heard fox speak on management in the declining side of the cattle cycle, focusing on the fundamental aspects of the cattle cycle and implications to producers. Guidelines were given on ways to be a low-cost producer.

Baker discussed marketing options, including graded sales, preconditioned health managed Tele-Auction, direct sales, retained ownership, and possible future sale options. He noted that of approximately 47,000 beef calves available for sale each year, only about 2,000 are sold in New York Beef Cattlemen's Association (NYBCA) — graded sales, leaving the rest to be sold mostly at the weekly auctions.

Factors to consider for extending the grazing season through proper management of pastures were given by Emmick. He also gave specific recommendations for subdividing pastures during spring and summer. He emphasized the importance of having a soil test.

Lein spoke on current issues in animal health.

Following lunch on both days, afternoons were filled with ongoing demonstrations of live animal appraisal, condition scoring for cows, quality and yield grade for steers, proper and safe ways to give injections, and health management for stockers, feeders, and cow-calf herds.

Participants were free to go from one demonstration to another and to visit with the trade show representatives.

The Beef Field Days offered an opportunity to talk one-on-one with the top university experts in the field, with New York Beef Cattlemen Association members and with fencing, handling, and medical suppliers. The friendly atmosphere encouraged those just starting in the beef business to ask questions and participate fully in discussions.

Ted Perry expressed his appreciation to the participants and the trade show exhibitors for making the first annual Beef Field Days such a success, Plans are already under way for next year's event.

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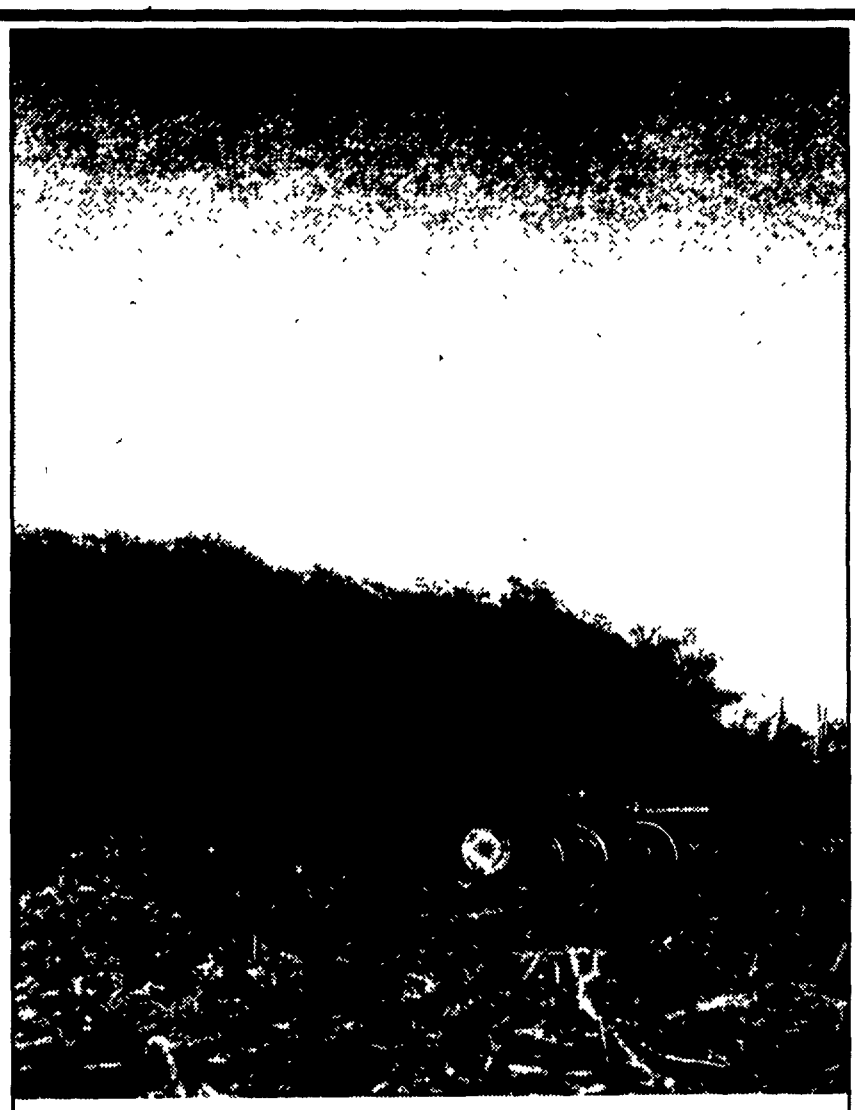

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Hyllside Sharon Potter County Grand Champ

MILLPORT (Potter Co.) — One hundred five cows were exhibited recently in an open dairy show, held at the Potter County Fairgrounds, Millport.

Grand champion and senior champion Holstein females Hyllside Sharon, a 3-year-old shown by Don Thompson, Westfield. This cow was also selected as all breed grand champion.

The reserve grand champion and reserve senior champion was also shown by Don Thompson, and was a 6-year-old Holstein, Ro-Dale Jem Jet S Sexation.

The cow with best udder was R-L-Sherwood Rythm Reva, shown by Gerald A. Pirrung, Ulysses. The junior champion female, an intermediate calf, also came from Bailey View Farms and the reserve junior champion was Rolandice Southern Bell Rae, shown by Colby J. Cooney, Ulysses.

Melclif Farms, Ulysses, took the senior get-of-sire class, while So-No-Co Farms, Genesee, took the junior get-of-sire class. Melclif took the best three females award and Don Thompson had the best dairy herd. Jesse Erway, Coudersport, was first place in produce of dam and the Comstocks took first in the dam and daughter class.

In the Holstein division, Bailey View Farms, Ulysses, took first place in the bull calf class with Bailey View Inspiration Tim.

K&D Comstock, Port Allegany, RD, had the top junior calf, Highlander C. Mark Mitzi. The first place intermediate calf was shown by Bailey View Farms. Top senior calf was Bailey View Kimble Jesse, shown by Joshua J. Pirrung.

First place in the summer yearling class went to K&D Comstock with Highlander Valiant Alice.

Top junior yearling was shown by Colt M. Cooney, Ulysses, Rolandice Glowing Corvette, and the first place intermediate yearling was shown by his brother, Colby J. Cooney, Rolandice Southern Bell Rae.

In the senior yearling class first place went to K & D Comstock for Highlander H. Starbuck Leta.

First place in dry cow, 4 years and over went to Melclif Farms, Dean Erway, with Melclif Vanguard Dorie. The top dry cow 5 years and over was shown by Bailey View Farms.

John Turton, Ulysses, showed the top junior 2-year-old, Dunlea Tierra, and Donald Thompson took first place in senior 2-year-old with Hyllside Boutoniere Crystal. Don Thompson with Hyllside Sharon took first place in the junior 3-year-old class while Melclif Farm's Melclif County Floy as the top senior 3-year-old.

The top 4-year-old was R-L-Sherwood Rythm Reva, shown by Gerald A. Pirrung, and the top 6-year-old was Don Thompson's Ro-Dale Jem Jet S Sexation.

The senior champion and grand champion female Ayrshire was Silver Maple Karens Daine shown by Leon & Kathy Ticc, Coudersport.

Grand champion female Guernsey was GR-Brewersview Lilac King, shown by Elaine D. Kosa, Ulysses.

Grand champion and senior champion female Jersey went to Sylmar Gold Maker Holly, shown by Kent Barker, Ulysses, while the reserve grand and senior champion was EDKO Christie, shown by Jeremiah Kosa.

The junior grand champion Jersey was Jer-Sweet Bold Venture Rosie, shown by Kent Barker, Ulysses, and the reserve junior champion jersey was Lo-Do General Designer, a senior yearling, shown by Catherine Pirrung, Ulysses.

In the Jersey division first place junior calf shown by Tracy Coyle, Shinglehouse, while Jeremiah Kosa was first in intermediate calf with EDKO Index Bessie.

Top senior calf was Jeri-Sweet Bold Venture Rosie, shown by Kent Baker, while his siter, Rynell Marie Barker, had the first place summer yearling, Jer-Sweet Brass Top Lola's Legacy.

The top Jersey junior yearling was CBM Royal Jessie shown by Chase B. Miles, Smethport, and Rynell Barker had the top intermediate yearling Jer-Sweet Royal Molly.

Catherine Pirrung's senior yearling took first place in that class while Jeremiah Kosa took first in the dry cow four year and under class with EDKO Christie.

In the dry cow 5 years and over class, Jeremiah Kosa took first with Torrey's Little Bambi, while Kent Barker took first in the senior 2-year-old class with Sylmar Gold Maker Holly.

Top 3-year-old was Jeremiah Kosa's EDKO Kellie Girl, and he also took top 5-year-old with EDKO Yolanda Bossy Beauty.

The judge was Neil Bowen of Wellsboro, while Jack Thomas was ringmaster and Roland Duperron, announcer.

Tours To Explore Forest Management Set

ROCKSPRING (Centre Co.) — Pennsylvanians who own woodlots or just enjoy the woods can learn more about the wise use and management of our forests at Ag Progress Days.

"Proper forest management, or stewardship, benefits both the land and its owner," says Dr. James Finley, assistant professor of forestry in Penn State's School of Forest Resources. "It can generate dollars and improve the land for recreation and enjoyment."

Visitors to Ag Progress Days can see sound forest management in action by taking one of the forest stewardship tours held every hour from 10:00 a.m. to 3:00 p.m. all three days, with additional tours offered Wednesday at 4:00 and 5:00 p.m. Free tickets for the tour can be obtained at the Conservation Education Tent.

"On the tour, you can find out how to enhance your woodland for multiple uses, including firewood, income, wildlife, beauty, recreation and biological diversity," Finley says.

"At various stops along the trail, we'll talk about what happened in the past that caused the present conditions on each site and what can be done to ensure sustainable forest resources in the future," Finley says.

"You can see how forest management and planning affect regeneration and plant growth in a five-year-old clearcut that is partially fenced to exclude deer.

"You also can learn about the habitata requirements of Pennsylvania forest wildlife, the importance of cavity trees and spring seeps and the types of trees and shrubs that attract wildlife," says Finley. "You can even learn about forest road maintenance."

Homeowners can find out about the design and benefits of windbreaks at a demonstration site on the edge of the woodlot. Windbreaks promote energy conservation by sheltering buildings from cold wind and they provide cover for wildlife near the home.

The site also includes houses for bluebirds and purple martins, nest boxes and a log landing seeded for wildlife.

Information on Pennsylvania's Forest Stewardship Program will be available on the tour. Penn State's School of Forest Resources is working with the state Bureau of Forestry and other agencies on this program designed to increase public awareness of the importance of forest management and to encourage responsible practices by private woodlot owners.

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APD — THE NEW WORLD OF AGRICULTURAL SCIENCES EXPLORING

SPECIAL REPORT

EQUINE EDUCATIONAL PROGRAM
Pat Comerford
Extension Horse
Program Coordinator
Penn State

The Ag Progress Days Equine Educational Program emphasizes the horse industry's contribution to Pennsylvania agriculture, and highlights Penn State's teaching, extension, and youth programs.

This year's event is dedicated to Thomas L. Merritt, Penn State professor emeritus of animal science, in recognition of his 32 years of service to equine education.

Ag Progress Days, an annual exposition sponsored by Penn State's College of Agricultural Sciences, attracts tens of thousands of visitors to the Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45. Parking and admission are free.

SCHEDULE OF EVENTS (All Events Take Place In The Horse Arena Unless Noted)

TUESDAY, AUGUST 18

10:00 A.M.-11:30 A.M. *Breed Exhibitions:* POA, Hackney, Welsh, Tennessee Walking Horse.
1:30 P.M.-2:30 P.M. *Handling and Training Clinic:* Ward Studebaker, Penn State Horse Farm Manager.
2:30 P.M.-3:30 P.M. *Breed Exhibitions:* Appaloosa, American Saddlebred
3:30 P.M.-4:30 P.M. *Plowing Demonstration* (site to be announced)

WEDNESDAY, AUGUST 19

10:00 A.M.-11:30 A.M. *Breed Exhibitions:* Palomino, Quarter Horse, Paso Fino.
1:30 P.M.-2:30 P.M. *Handling and Training Clinic:* Ward Studebaker.
2:30 P.M.-4:00 P.M. *Demonstrations:* Therapeutic Riding • 4-H Mounted Champions — Sr. Saddle Seat Equitation, Pleasure Pony Driving, Walk-Trot Equitation, County Team, Western Riding, Hunter Hack Horse.
4:00 P.M.-5:00 P.M. *Breed Exhibitions:* Belgian, Clydesdale, Percheron, Shire, Miniature Horse.
6:00 P.M.-8:00 P.M. *Flag Presentation:* Centre County 4-H Horse Clubs. *Special Presentation:* Honoring Dr. Thomas L. Merritt • *Exhibitions:* Thorncroft Mainstreamers Drill Team; Freestyle Reining, Mark Wagman, Haverford, Pennsylvania; Draft Horse Hitches and Carts.

THURSDAY, AUGUST 20

10:00 A.M.-11:30 A.M. Thorncroft Mainstreamers Drill Team • *Breed Exhibitions:* Paint, Morgan, Warmbloods.
1:30 P.M.-2:30 P.M. *Handling and Training Clinic:* Ward Studebaker.
2:30 P.M.-4:00 P.M. *Breed Exhibitions:* Arabian, Thoroughbred, Standardbred.

Other Activities

Several educational and commercial displays will be featured in the equine exhibits tent.

Planned exhibits and demonstrations will showcase Penn State's Quarter Horses and teaching program, 4-H and therapeutic riding programs, horseshoeing, tack, horse feeds, breeds, and the horse in medieval agriculture.

Video and 4-H public speaking presentations will highlight equine education and careers, as well as various production, management, and training practices.

For more information, contact Pat Comerford, (814) 863-3657 or Ben Nolt, (814) 863-0387.

Ag Field Day Set

COLLEGE PARK, Md. — The 1992 Western Maryland Ag Field Day is scheduled for Thursday, September 10, beginning at 8 a.m. at the Maryland Agricultural Experiment Station's Western Maryland Research and Education Center in Washington County.

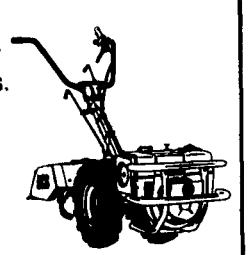
This year's research wagon tour stops are:

- Nutrient management -- Why is it important?
- High-tensile fencing and deer control
- To spray or not to spray -- integrated pest management (IPM) helps you decide
- Biological control of weeds
- Perrenial broadloaf weed control
- High-yield wheat management.

BCS — BCS - The Best Tiller On Earth — BCS

Make The Most Of Your Time

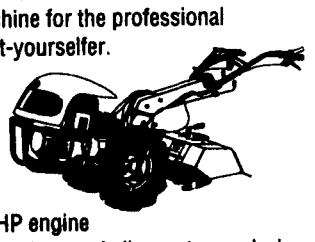
The BCS model 725 is the versatile two-wheel tractor that makes short work of your toughest jobs.



- 8HP engine
- Five speeds forward; two speeds reverse
- Attachments include rotary mower with catcher, cutter bar, snowthrower, rear-tine tiller and more

A Tractor For All Reasons

The BCS model 737—the do-it-all machine for the professional do-it-yourselfer.



- 10HP engine
- Precision steel all-gear transmission with differential
- Four speeds forward; three speeds quick reverse
- Adjustable, shock-mounted handlebars
- Large 5x10-inch tires
- Attachments include twin-blade rotary mower with catcher, rear-tine tiller, cutter bar, snowthrower, power sweeper, dozer/scraper blade, chipper/shredder

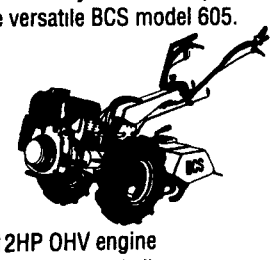
Small Package— Big Value

The BCS model 205 is ideal for home gardeners who appreciate a lightweight, smooth-handling tractor.

- 6HP engine
- All-gear transmission
- Two speeds forward, one speed reverse
- Attachments include cutter bar, snowthrower, rear-tine tiller, 22-inch rotary mower w/catcher

Mows Down The Competition

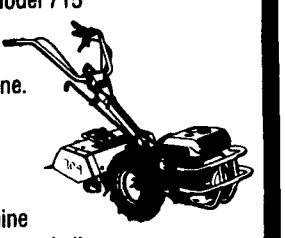
After you're done cutting the grass, you're ready for the next job with the versatile BCS model 605.



- 12HP OHV engine
- Precision steel all-gear transmission with locking differential
- Four speeds forward, three speeds quick reverse
- Very versatile
- Attachments include twin-blade rotary mower, cutter bar, chipper/shredder, rear-tine tiller, snowthrower
- Adjustable, shock-mounted handlebars

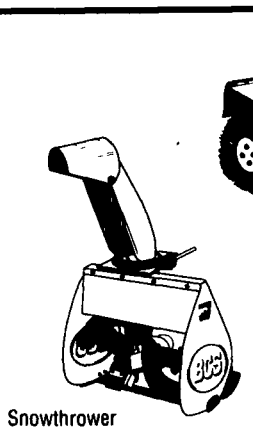
Durability Is Standard Equipment

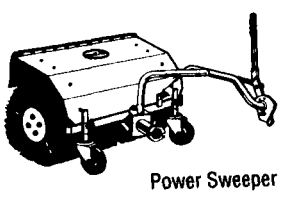
Reliable performance makes the BCS model 715 a popular choice for everyone.

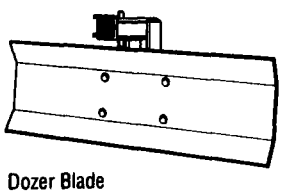


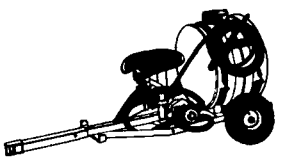
- 6HP engine
- Precision steel all-gear transmission
- Three speeds forward; one speed reverse
- Attachments include rotary mower with catcher, cutter bar, snowthrower, power sweeper, rear-tine tiller
- Operator presence controls

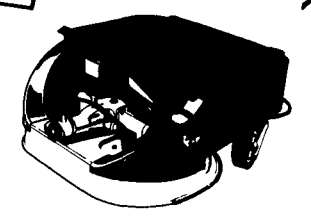
BCS — Our Tractors Feature These Exciting Attachments — BCS

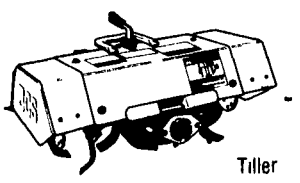

Snowthrower

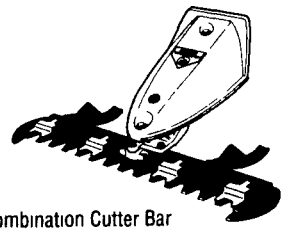

Power Sweeper

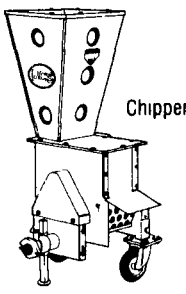

Dozer Blade


Orchard Sprayer


38 2-Blade Mower w/Grass Catcher


Tiller


Combination Cutter Bar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Cochranville, PA 19330
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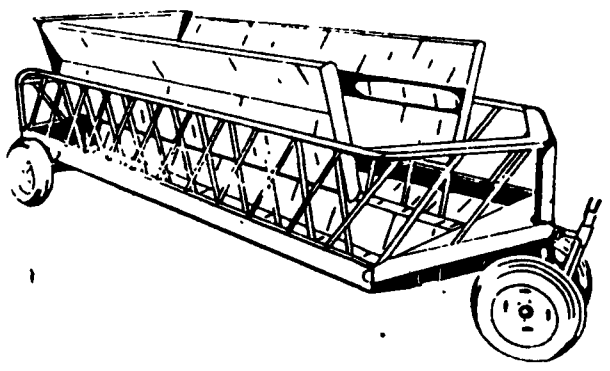

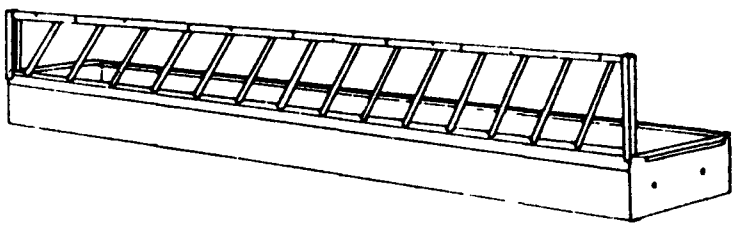

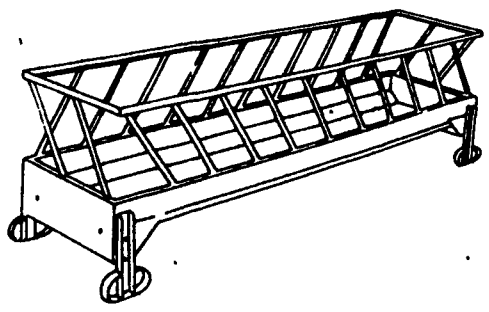

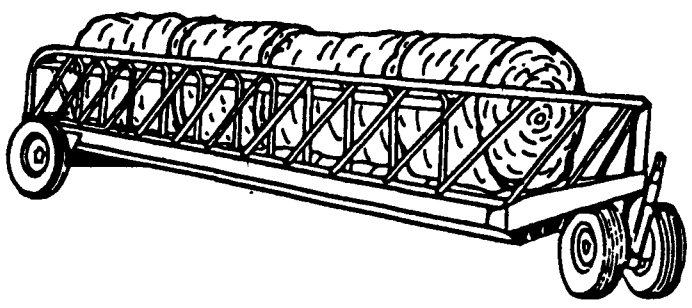

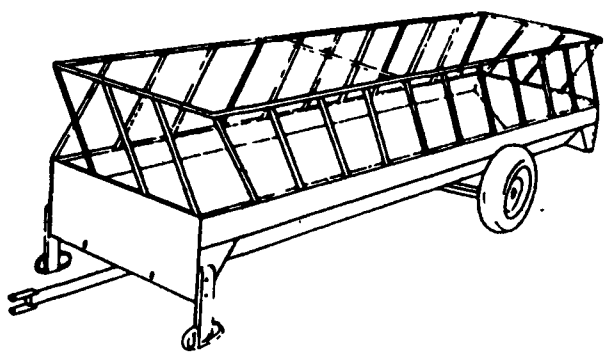

MINIMIZE FEED WASTE
- Slant Bars restrict movement
- Feed saving edge
- One sheet formed bottom pan
- Feeding at ends as well

BUILT TO LAST
- 100% welding
- Rugged construction
- Corrosion resistant material
- Accommodates misuse of livestock

VERSATILE
- All applications of feeding
- Semi-mobile and mobile units
- Feeding Round Bales
- Zero-grazing

MILLER PRO... THE LEADER IN FORAGE BOXES

Unsurpassed Smooth Unloading
- Three 18″ super-efficient drum style metering augers
- Torque Team® Drive — feather metering augers for shock-free clearing without starting main apron
- Feather-touch controls...four speeds

Rugged Construction... Heavy Duty Warranty
- Crop clear roof...steel sides and rear
- Lifetime warranty on pressure treated wood understructure, sides and roof

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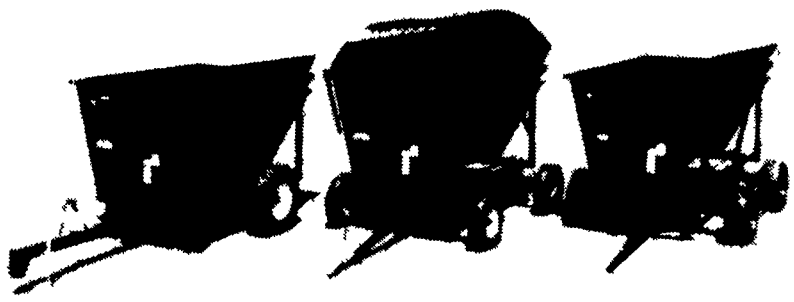
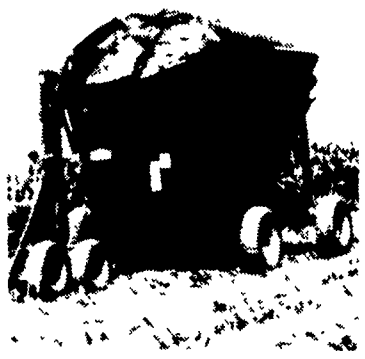
Building quality equipment for over 30 years!



U.F.T. HIGH DUMP WAGON OR CART

MULTI-CROP USE



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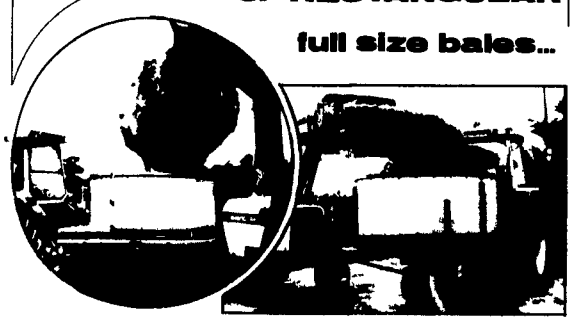
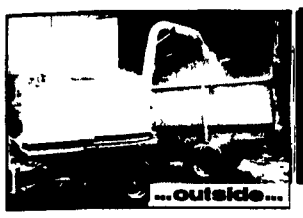
ROUND or RECTANGULAR
full size bales...



...or smaller regular bales...

Whatever size of bale, there is a Kidd Bale Chopper to handle it. Optional "blower" facilities simplify those awkward jobs, while a host of features ensure total versatility.



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Others	Westendorf	
☐	☒	**Patented Power Mount** mounts itself while you stay on tractor.
☐	☒	**Patented Custom Adjust Bracket System.**
☐	☒	**Low Profile** provides greater visibility on both 2w.d. & 4 w.d. from 10 to 325 HP.
☐	☒	**Patented Snap Attach Quick Coupler** hook up attachment from the seat of your tractor.
☐	☒	**Low Price and Superior Quality** on tractors from 10 -325 HP.
☐	☒	**Resale Value** Westendorf quality often means $1000 plus in resale value over other loaders

30 to 120 H.P.

Don't allow yourself to settle for less than the best. Only WESTENDORF Loaders offer all these "superior features" at a low cost.

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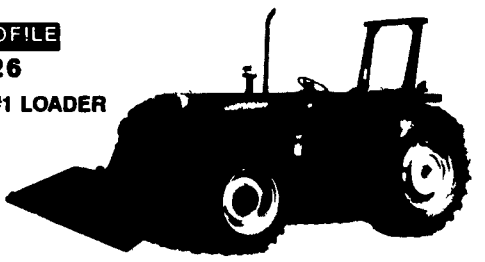
WISCONSIN'S #1 LOADER



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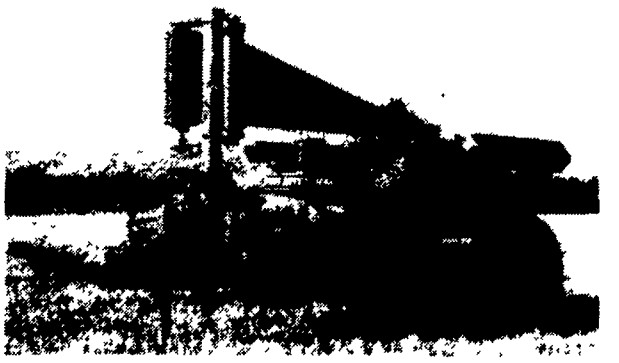
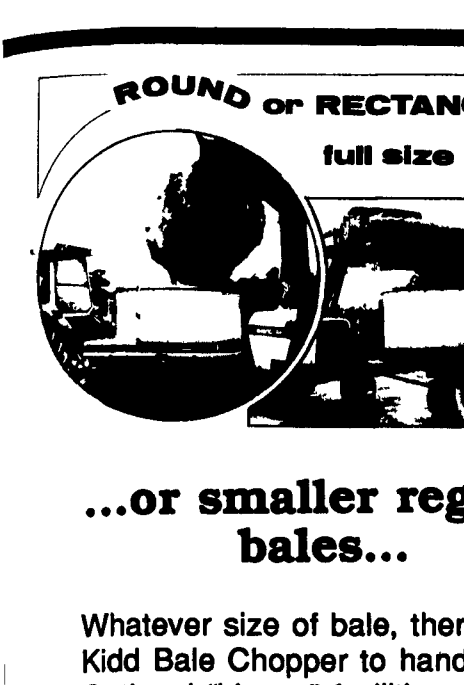
TANCO AUTO-WRAP HAYLAGE WRAPPERS



★ Designed for heavy use
★ Wraps bales of up to 2200#
★ Handles even mishapen bales
★ Exclusive design for optimum performance and capacity
★ 3 pt. or trailed models
★ Competitively priced

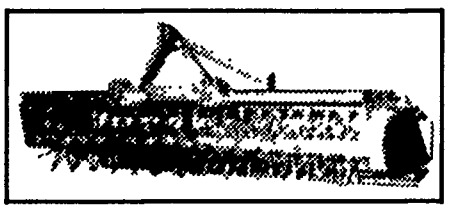
WIFO TRACTOR FORKLIFTS



★ Models from 5' lift height to 12' lift height
★ Lift capacities from 3000# to 4400#
★ Clean, rugged design
★ Affordably priced
★ Other WIFO products
  • Pallet Forks
  • Round Bale Handling Equipment

Uniform, L·E·V·E·L Seedbeds

WITH CONSERVATION TILLAGE

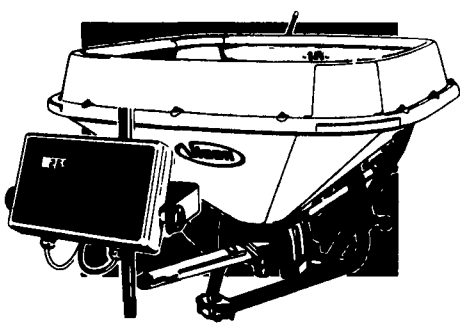


Dyna-Drive — twin rotor ground driven tillage tool (no PTO or gearbox). Creates outstanding seedbed for corn, beans, vegetables, sod... often in one pass.

A HART-CARTER PRODUCT

Call or visit your dealer

Super Flow Seeder Spreaders. First by choice.



Vicon seeder spreaders lead the field. They've been the farmers first choice for years.

And now the new SuperFlow range puts new technology to work to give you even more accuracy, more versatility, more reliability and a wider range of capacities.

Add the new **Varimeter,** Vicon's electronic application rate control system, to increase yields and save costs. Available on all models.

Vicon

Also See The Following Products At Our Ag Progress Display

Vicon — MOWERS/CONDITIONERS, TEDDERS/RAKES, FERTILIZER SPREADERS
KHD DEUTZ FAHR — TEDDERS/RAKES, HAY EQUIPMENT
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STOP & SEE US AT AG PROGRESS DAYS!

Hereford Juniors Excel In Contests

KANSAS CITY, Mo. — Enthusiasm abounded in junior members who converged on Milwaukee at the 19th Junior National Polled Hereford Show and Forum.

This year's youth extravaganza drew 300-plus exhibitors and participants from 32 states. Along with exhibiting 502 heifers, cow-calf pairs and steers, American Polled Hereford Association (APHA) youth were able to compete, learn, and be recognized for their efforts in contests and activities that annually highlight this national junior Polled Hereford event.

A variety of contests provide junior members with an opportunity to participate and to expand their leadership abilities. The following list includes all contests featured prior to or at the Junior National and the junior members who were recognized for their excellence in the events.

Leadership Contests/Activities

Junior Merit Scholarship

This award recognizes enthusiastic individuals who are tomorrow's leaders of the beef industry and the breed. This award is based on several factors, but especially on the applicant's overall achievement in leadership, citizenship and beef production.

1st place — Susan Waters, Stet, Mo. ($1,000 scholarship and a trip, sponsored by Harding and Harding Livestock Insurance, to any Polled Hereford operation in the continental U.S.)

2nd — Katy Beckett, Birnamwood, Wis. ($750 scholarship)

3rd — Kim Carney, Girard, Ill. ($500 scholarship)

Walter & Joe Lewis Memorial Award

One of the most coveted awards given at the Junior National, the Lewis Award recognizes individuals who excel in individual and team competitions.

1st — Jay Picklesimer, Pleasantville, Ohio ($500 scholarship)

2nd — Heather Hicks, Cullman, Ala. ($375 scholarship)

3rd — Tammy Riffel, Enterprise, Kan. ($250 scholarship)

Newly Elected National Junior Council Directors

Area 2 — Mike Selzer, Orland, Calif.
Area 6 — Tim Lockhart, Red Oak, Texas
Area 8 — Stanley Hathorn Jr., Louisville, Miss.
Area 10 — Heather Hicks, Cullman, Ala.
Area 12 — Mandy Peak, Mansfield, Ohio

Newly Elected National Junior Council Officers

Chairman — Susan Waters, Stet, Mo., Area 5
Vice Chairman — Jock Beeson, Wayne, Neb., Area 3
Secretary — Katy Beckett, Birnamwood, Wis., Area 9
Reporter — Judy Anderson, Gold Hill, Ore., Area 1
Ex-Officio — Michael Poss, Harlem, Ga

National Illustrated Speech Contest
(Sponsored by the National Organization of Poll-ettes)

Junior Division: 1st — Derrick Roberts, Woodward, Okla; 2nd — Darbie McMahon, Blue Hill, Neb.; 3rd — Ginger Merry, Hartford, Wis.; Senior Division: 1st — Sonja Jensen, Cottage Grove, Wis.; 2nd — Jenny Hartzell, Redmond, Ore.; 3rd — Beth Miller, Mt. Crawford, Va.

Outstanding State Junior Members

Alabama — Tom Boatman, Blountsville
Arkansas — Leslie Swank, Rogers
Georgia — J.J. Lee, Statesboro
Illinois — Kurt Peterson, Danvers
Indiana — Matt Siedling, Laurel
Iowa — Margie Maurer, Aurora
Kansas — Marti Valek, Agenda
Maryland — Michele Blackert, New Windsor
Massachusetts — Tod Wheeler, Southwick
Michigan — Christie Breasbois, Merrill
Missouri — Susan Griffiths, Kearney, and Ivan Klippenstein, Maysville
Nebraska — Missy McGee, Fairbury
New Jersey — Jon Faber, Pittstown
Ohio — Lynne Wise, New Philadelphia
Oklahoma — Knotchie McCrary, Tahlequah
Pennsylvania — Jennifer Altobelli, Dover
South Carolina — Heather McGranahan, Gray Court
Texas — Tim Lockhart, Red Oak
Virginia — Kimberly Aylor, Ruckersville
Wisconsin — Nathan Pierce, Baraboo

Team Competitions

Team Marketing (22 entries)

Junior Division: 1st — Nebraska; Team members: Darbie McMahon, Blue Hill; Missy McGee, Fairbury; and Blake McGee, Fairbury; 2nd — Oklahoma; Team Members: Sara McGaha, Macomb; Sarah Miller, Sallisaw; and Derrick Roberts, Woodward; 3rd place — Wisconsin; 4th place — Georgia; and 5th place — Texas; Senior Division: 1st — Wisconsin; Team members: Sonja Jensen, Cottage Grove; Beth Oltman, Mt. Horeb; and Nathan Pierce, Baraboo; 2nd — Missouri; Team members: Kevin Owen, Lamar; Jill Elwing, Pierce City; and Craig Reed, Green Ridge; 3rd place — Oklahoma; 4th place — Texas; and 5th place — Kansas.

Beef Bowl (24 state teams)

Junior Division: 1st — Wisconsin; Team members: Brent Wirth, New Richmond; Jarred Searls, North Freedom; Brandon Boettcher, Fairchild; and Matthew Merry, Hartford; 2nd — Minnesota; Team members: Sarah Frederickson, Starbuck; Nathan Frederickson, Starbuck; Karla Delaney, Lake Benton; and Jon Ewald, Waldorf; Senior Division: 1st — Kentucky-Tennessee; Team members: Scott Burks, Smiths Grove, Ky.; Whit Cothern, Riddleton, Tenn., Scott Woolfolk, Jackson, Tenn.; and Amy Woolfolk, Jackson, Tenn., 2nd — Wisconsin; Team members: Matt Wirth, New Richmond; Tracy Wirth, New Richmond, Tiffany Boettcher, Fairchild; and Jennie Lindstedt, Hartland

Scrapbook Contest (14 state entries)

1st — Alabama, 2nd — Ohio, 3rd — Oklahoma; 4th — Illinois, 5th — Kansas.

State Exhibit (15 state entries)

1st — Iowa; 2nd — Texas; 3rd — Missouri; 4th — Pennsylvania; 5th — Kansas.

Computer Cow Game (Top Five State Teams)

1st — Oklahoma; Team members: Amanda Seidl, Garber; Knotchie McCrary, Tahlequah; James Baker, Vinita; J.T. Langston, Luther; and Matthew McCrary, Tahlequah; 2nd place — Wisconsin; 3rd place — South Dakota; 4th place — Pennsylvania; and 5th place — Texas.

Judging Contest (teams)

Junior Division: 1st — Pennsylvania #1; Team members: Chad Findlay, Franklin; Curt Stockdale, Dayton; Ben Cross, Kennerdell; and Jennifer Altobelli, Dover; Senior Division: 1st — Pennsylvania; Team members: Jason Osterstock, Lenhartsville; John Vidovich, Midland; and Dustin Heeter, Oil City.

Sweepstakes Contest

1st — Wisconsin; 2nd — Oklahoma; 3rd — Texas; 4th — Missouri; 5th — Pennsylvania.

Individual Competitions

Showmanship

Peewee Division: Champion — Nolyn Holley, Bowling Green, Ohio; Reserve Champion — Lyndse Peterson, Minneapolis, Kan.; Junior Division: Champion — Kip Peck, Ft. Cobb, Okla.; Reserve Champion — Curt Stockdale, Dayton, Pa.; Senior Division: Champion — Tammy Riffel, Enterprise, Kan.; Reserve Champion — Scott Burks, Smiths Grove, Ky.

Photography Contest (nearly 60 entries)

1st — Katherine Lewis, Holt, Mo.; 2nd — Russell Simmons, Petrolia, Texas; 3rd — Jessica Mattison, Hoosick Falls, N.Y.

Poster Contest (17 entries)
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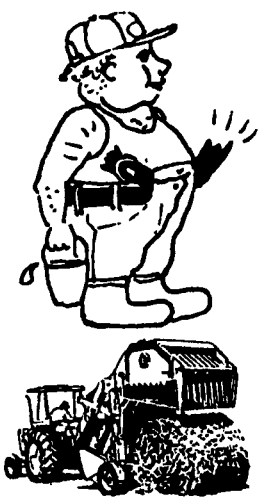
Peewee Division: 1st — Precious Atlas, Grandview, Texas; 2nd — Matthew McCrary, Tahlequah, Okla.; 3rd — Dustin Malone, Emporia, Kan.; Junior Division: 1st — Russell Simmons, Petrolia, Texas; 2nd — Leslie Feerer, Fargo, Okla.; 3rd — Kelly McMillan, Highland, Ill.; Senior Division: 1st — Dustin Simmons, Petrolia, Texas; 2nd — Knotchie McCrary, Tahlequah, Okla.; 3rd — Bobby Fogle, Walkersville, Md.

Computer Cow Game (Top 10 Individuals)

1st — Amy Jester, Perryville, Ark.; 2nd — Amanda Seidl, Garber, Okla.; 3rd — Knotchie McCrary, Tahlequah, Okla.; 4th — Katy Beckett, Birnamwood, Wisc.; 5th — Brian Raap,

(Turn to Page E17)



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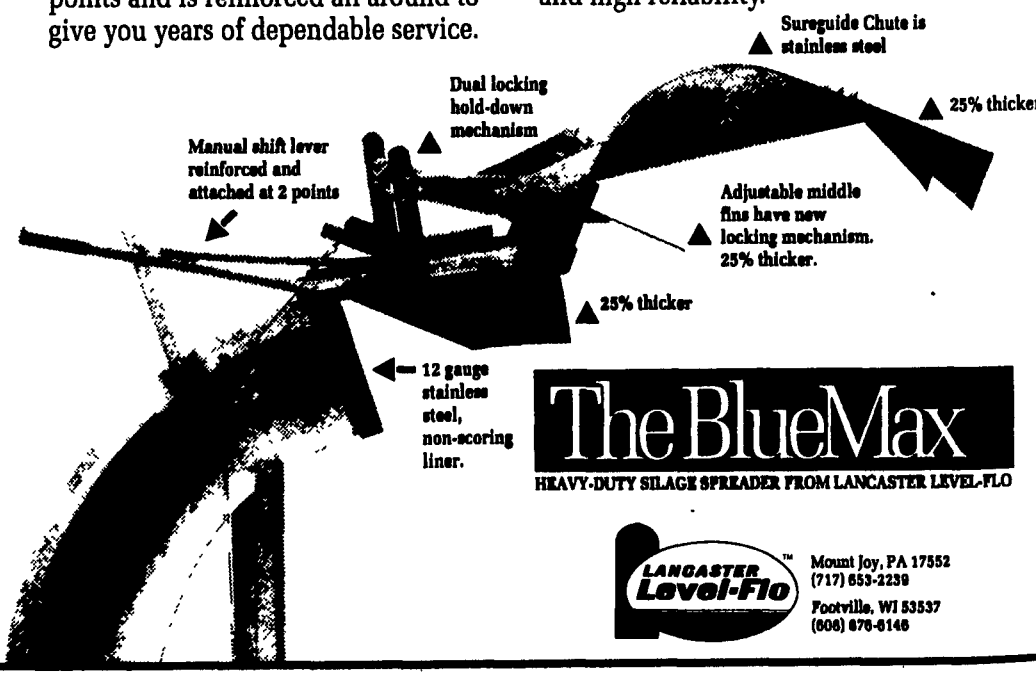
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Power Takeoff Safety Explored

ROCKSPRING (Centre Co.) — Power takeoff (PTO) drivelines that allow farmers to use a tractor engine to drive other equipment must be used carefully, warns a farm safety expert in Penn State's College of Agricultural Sciences.

"A PTO driveline transmits a tractor's power to machinery carried or pulled behind it, such as mowers and post hole diggers," says Dr. Dennis Murphy, professor of agricultural engineering. "These drivelines can cause serious and even fatal injuries if they're not treated with caution.

"Last winter, an 18-year-old in North Dakota had both arms ripped off from an accident that took only a split second. Already in 1992 there have been one fatal and two serious power takeoff accidents in Pennsylvania."

PTO accidents occur when limbs, loose clothing or jewelry become entangled in the driveline, drawing the victim into the rapidly spinning mechanism.

"The driveline turns at 540 to 1,000 revolutions per minute," Murphy says. "Once a PTO accident starts, it's too late. The only way to avoid harm in a PTO accident is to prevent it from happening."

PTO safety will be the focus of a display at Ag Progress Days. The display features a computer-driven PTO simulator that allows visitors to test how quickly they can pull away from the driveline in a simulated accident.

The PTO simulator will be in Exhibits Building 2 at the Ag Progress Days site. Farm safety specialists will be on hand to help visitors test their reaction time and to share information about PTO accidents and other safety issues.

The simulator is designed to be as realistic as possible while ensuring the safety of those who use it. "The computer randomly selects the timing of the 'accident,' so the person isn't expecting it," Murphy says. "This approximates the surprise that would be present in a real-life situation.

"At the end of the test, the simulator shows visitors the speed and horsepower of the shaft as well as the amount of time it took to react," Murphy says. "Using these factors, the simulator shows how far you would have been wrapped around the driveline in a real accident."

The accident process is astoundingly quick. "At a driveline speed of 1,000 rpm and a reaction time of 3/10 of a second, a victim would be pulled in more than three feet," Murphy says. "That's the length of an average person's leg. Even with quicker reaction times, nobody has enough strength to fight the horsepower of a driveline."

The simulator was conceived by Dennis Murphy and designed and constructed by Murphy, Timothy Pierson, graduate student in agricultural engineering, and Thomas Ruscitti, an agricultural engineering consultant.

Hereford Juniors

(Continued from Page E16)

Aberdeen, S.D.; 6th — Tammy Riffel, Enterprise, Kan.; 7th — Tim Lockhart, Red Oak, Texas; 8th — Brandon Boettcher, Fairchild, Wis.; 9th — James Baker, Vinita, Okla.; 10th — Bo Boyd, New Brockton, Ala.

Judging Contest (high individuals)

Peewee: Mandy Lockhart, Red Oak, Texas; Junior: Rex Peebles, Hotchkiss, Colo.; Senior: John Atkinson, Oxford, Iowa; Adult: Paula Findlay, Franklin, Pa.

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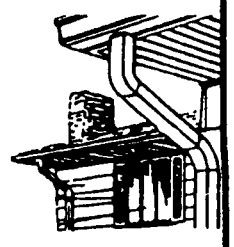

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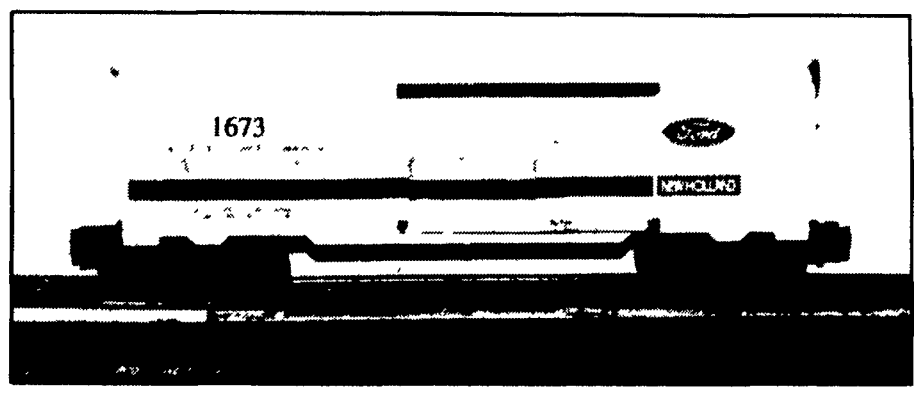

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Texas Junior Takes Title At Angus Show

ST. JOSEPH, Mo. — Brady Lee, Weatherford, Texas, walked away from the 1992 National Junior Angus Showmanship Contest with the coveted title of "Top Showman." Lee, 19, topped 54 other contestants to win the prestigious competition held July 19-20 in conjunction with the 24th National Junior Angus Show in Columbus, Ohio.

Along with the "Top Showman" title, Lee recieved $350 from the Hamilton James Memorial Fund and an engraved silver Revere bowl from the American Angus Auxiliary.

Brian Smith, Russell Springs, Kentucky, won second place honors in the showmanship competition. He received $250 and a silver Revere bowl.

From Gillespie, Illinois, Rachelle Whitfield earned third-place honors and $175. The fourth place showman was Jennifer Lantz, Culver, Oregon, who received $125. Cara Pascalar, Sweet Home, Oregon, won fifth place laurels and $100.

The cash prizes awarded to the top five showmanship finalists were on behalf of the Hamilton James Memorial Fund, established in memory of the Angus enthusiast and auctioneer, Ham James. The American Angus Auxiliary presented each of the top five finalists a silver Revere bowl.

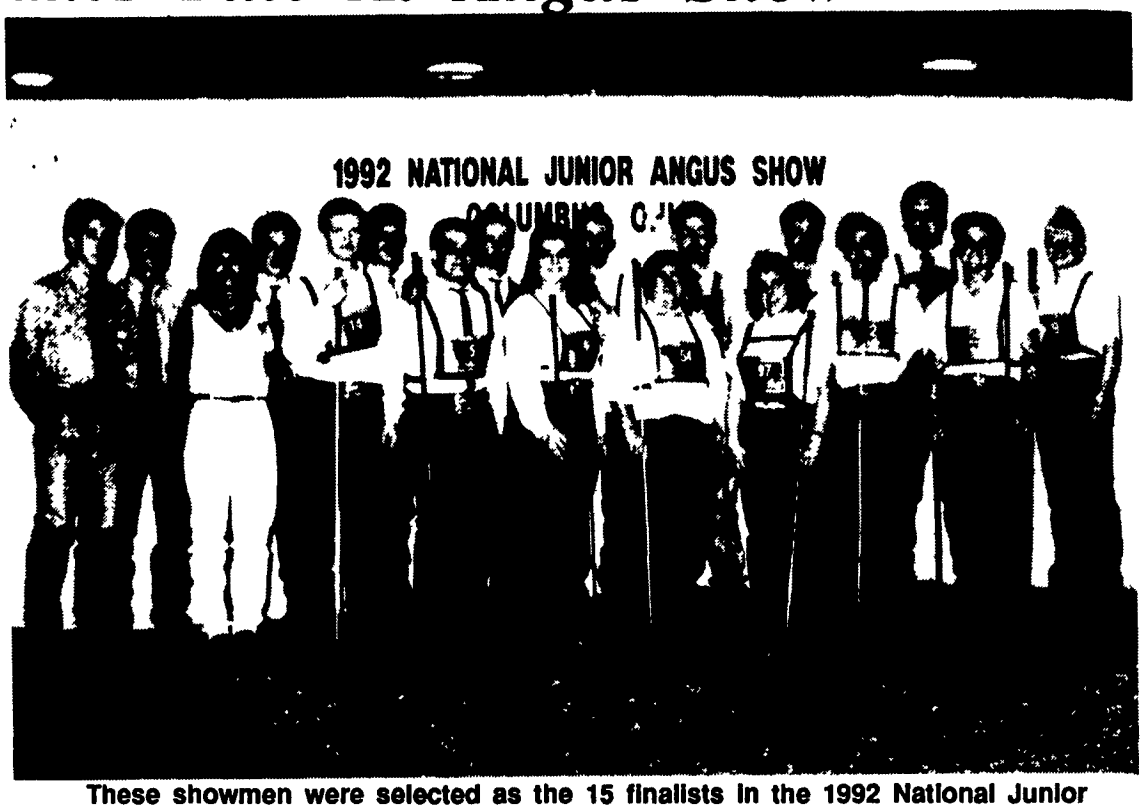
The three judges for the showmanship contest were Mary Ann Brandenberger, Clifton, Texas; Frank Jackson, Bentonville, Arkansas; and Brad Worthington, Cloverdale, Indiana.

These judges evaluated the contestants on their skill in handling their animal, their ability to follow instructions, use of equipment, courtesy, sportmanship and general appearance. The contestants did not show their own animals. Instead, they drew at random for an animal to show.

The top five showmen were picked from 15 finalists who were selected after four rounds of preliminary competition. The 15 finalists then returned the following day to compete for the "Top Showman" honor.

Other top 15 finalists included Mike Gonsalves, Modesto, California; Brian Bell, Snellville, Georgia; Freddy Waldrop, Winston, Georgia; Jeff Rhode, Kingston, Illinois; Jamie Brown, Greenfield, Indiana; Judson Kidwell, Fountain City, Indiana; Jennifer Becraft, Edwardsburg, Michigan; Scott Pohlman, Norfolk, Nebraska; Chad Rotenberger, Bismarck, North Dakota; and Carla Hinds, Newcomerstown, Ohio.

In addition to these finalists, the judges named these contestants for honorable mention: Tyler Byrd, Red Bluff, California; Matt Perrier, Eureka, Kansas; Tim Clark, Mt. Airy, Maryland; Tim Sullivan, Kellogg, Minnesota; Stacie Blake, Platte City, Missouri; Tina Styles, Brentford, South Dakota; Ryan Kregger, Touchet, Washington; and Matthew Bayer, Scofield, Wisconsin.



These showmen were selected as the 15 finalists in the 1992 National Junior Angus Showmanship Contest held in Columbus, Ohio. From left to right are judges Frank Jackson, Bentonville, Arkansas; Brad Worthington, Cloverdale, Indiana; and Mary Ann Brandenberger, Clifton, Texas; and finalists Scott Pohlman, Norfolk, Nebraska; Freddy Waldrop, Winston, Georgia; Brian Smith, Russell Springs Kentucky; Mike Gonsalves, Modesto, California; Chad Rotenberger, Bismark, North Dakota; Cara Pascalar, Sweet Home, Oregon; Brian Bell, Snellville, Georgia; Jennifer Becraft, Edwardsburg, Michigan; Judson Kidwell, Fountain City, Indiana; Jennifer Lantz, Culver, Oregon; Brady Lee, Weatherford, Texas; Rachelle Whitfield, Gillespie, Illinois; Jeff Rhode, Kingston, Illinois; Jamie Brown, Greenfield, Indiana; and Carla Hinds, Newcomerstown, Ohio.

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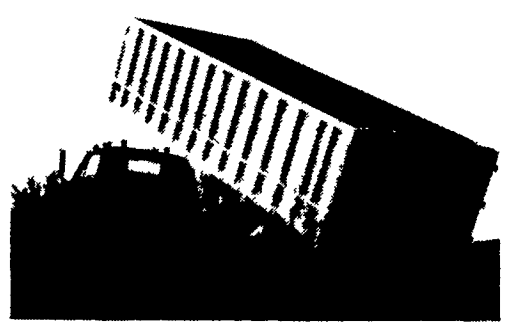

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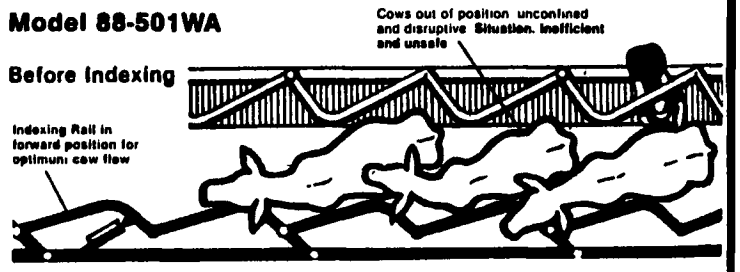
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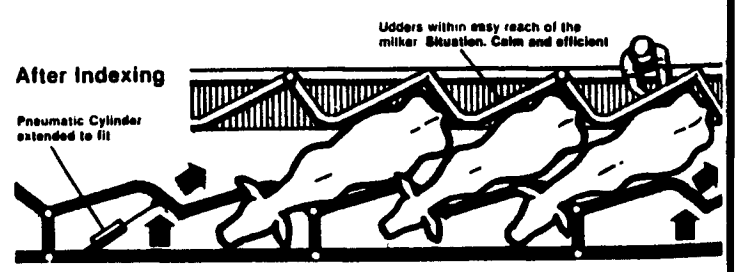
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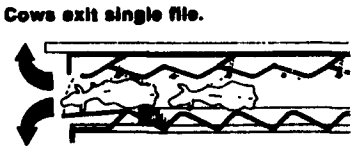

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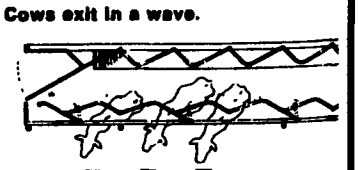

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Survey Points To Health Of Wood Products Industry

UNIVERSITY PARK, Pa. — A recent Penn State survey shows that Pennsylvania is one of the top three states for kitchen cabinet manufacturing — another indicator of growth in the state's wood products industry, which employs nearly 96,000 people and accounts for about 10 percent of the state's manufacturing income.

The manufacturers rely on Pennsylvania's abundant supply of valuable hardwoods such as red oak and cherry. The state leads the nation in hardwood timber volume.

"About 16,000 people are involved in manufacturing, engineering, and management and sales for the Pennsylvania kitchen cabinet industry," says Dr. Paul Blankenhorn, professor of wood technology in the School of Forest Resources. "Manufacturers use $220 million in raw minerals annually to create $1.1 billion worth of products."

Penn State faculty and industry representatives will be on hand at Ag Progress Days to talk about the importance of the wood products industry in the state and national economy. Sponsored by the College of Agricultural Sciences, the event is held at the Russell E. Larson Agricultural Research Center in Rockspring.

A special exhibit including videos, live action, and hands-on displays will show the different steps needed to produce quality kitchen cabinets, from processing the raw material to packaging and shipping.

The exhibit also will feature information on the Pennsylvania food industry. "Improved methods for preserving and packaging food have intensified the need for more storage space in kitchens," says Blankenhorn.

"People just can't get enough kitchen cabinet space," he says. "That's why home remodeling efforts usually begin in the kitchen."

A new set of cabinets can cost anywhere from $12,000 to $30,000 or more — a considerable investment that adds up to good business for manufacturers.

The Penn State survey found that more than half of the state's 239 kitchen cabinet firms are located in the rapidly developing southeast.

"Some of the state's small firms concentrate on serving local needs through custom-made products," says Blankenhorn. "But the majority of medium-sized and large firms serve the national market. They purchase about two-thirds of their raw materials within Pennsylvania and distribute the finished products across the country."

The survey to determine the size and distribution of the kitchen cabinet industry is part of Penn State's efforts to help Pennsylvania wood products manufacturers gain an edge over competitors from other states.

Since 1988, the university has been involved in the Hardwood Initiative, a state-sponsored economic development program that supports education, research and technical assistance for the forest products industry. A major goal of the initiative is to bring more value-added manufacturing to Pennsylvania.

Penn State helps the wood products industry by sponsoring short courses in kiln drying, finishing and machinery. Faculty members also visit individual companies to recommend new manufacturing techniques or marketing strategies.

Kitchen cabinet making is just one facet of the wood products industry, says Blankenhorn. Manufacturers also create furniture, floors, doors, caskets, paper and numerous small products such as cutting boards and tool handles.

Rhodes Outstanding Senior

ALFRED, N.Y. — Terrance L. Rhodes Jr. of Lindley has won a top award as the outstanding senior horticulture student at Alfred State College of Technology.

The landscape development major was selected to receive the $950 Norman A. Diedrich Award earmarked for the senior "who shows the most skill and promise in the area of bedding plant production," the donor stipulates.

The award is from a $10,000 endowment established by Florence and Norman A. Diedrich of Fairport, who were in the greenhouse business for more than 60 years.

They set up the fund after witnessing the extraordinary work accomplished by Alfred State horticulture students at the 1987 International Bedding Plant, Inc., conference, a college source noted.

Rhodes is the son of Nancy Martin of Harpers Ferry, WV, and is a 1990 graduate of Corning-Painted Post High School. He received an associate's degree at Alfred State's commencement, and has accepted a position with Cortright's Village Florist, Corning.

The Lindley resident was recognized as an award winner at the college's 1992 Honors Convocation.

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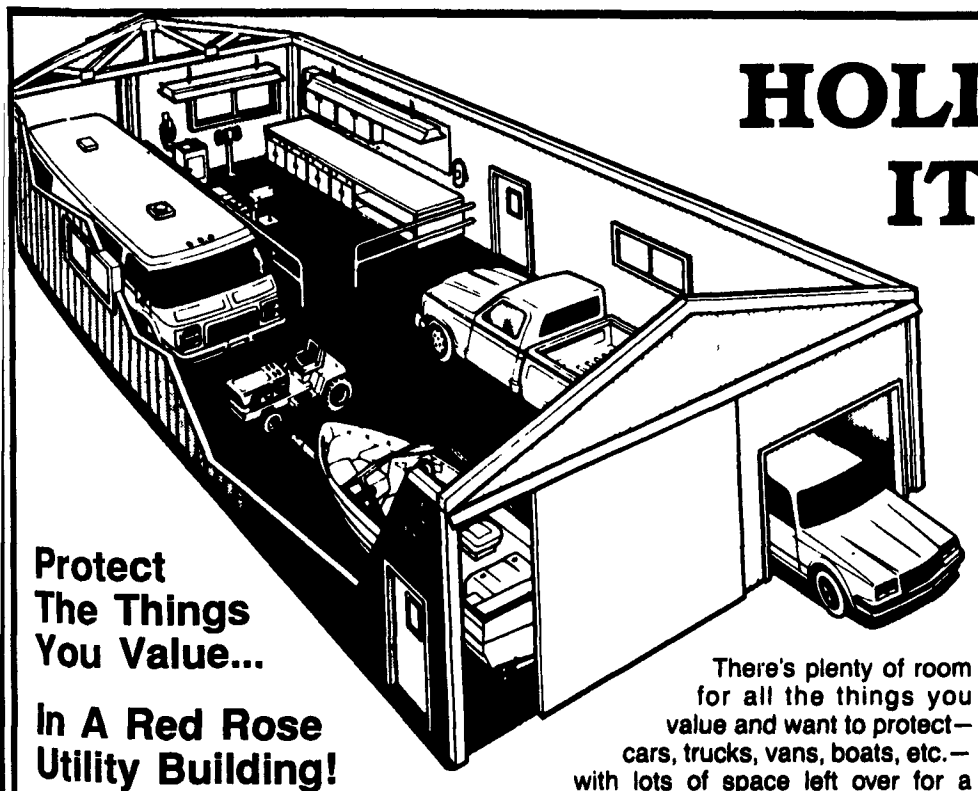

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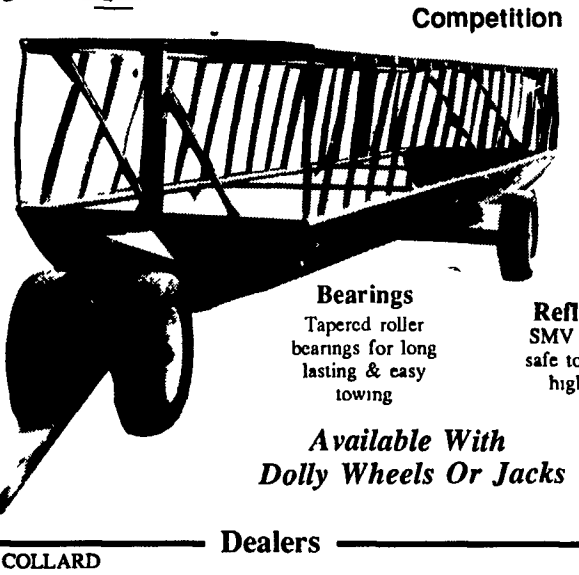

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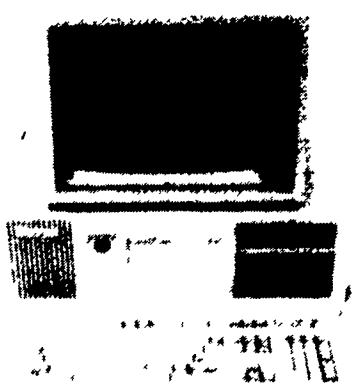

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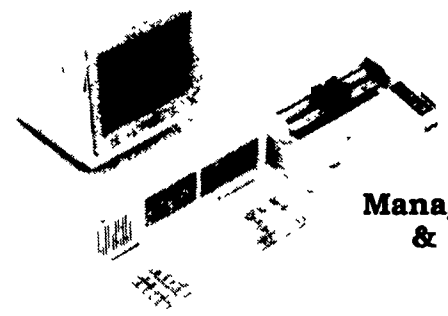

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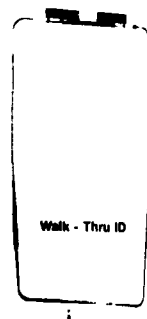

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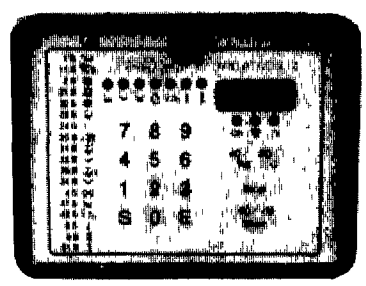

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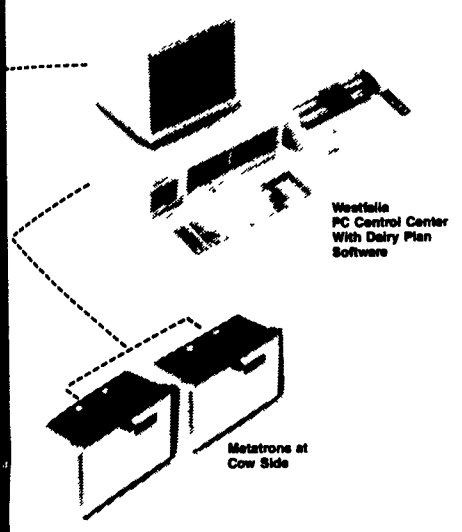

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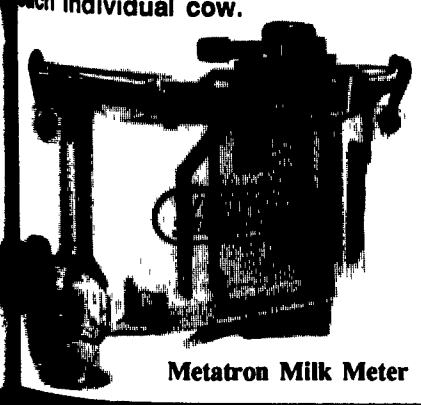

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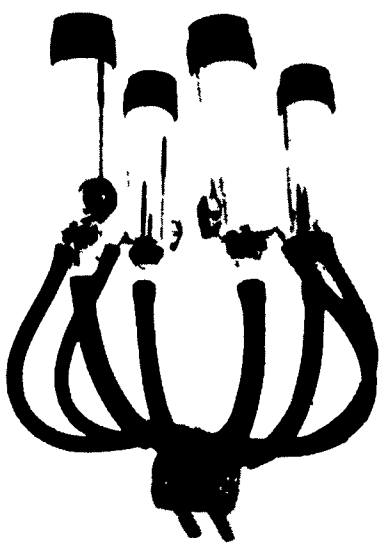

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Bay Program Helps Chester Farmers

WESTCHESTER (Chester Co.) — The recent press covering nutrient management legislation has many farmers concerned. "How will I be affected?" "Is the state going to tell me how to spread my manure?" "Will I have to install a manure storage facility?" "Will I be forced out of business by state-mandated changes?"

Twenty-one farmers in the Octoraro and Elk Creek watersheds of Chester County have taken steps to insure that they won't have to worry about these questions. They are participants with the Chesapeake Bay Program (CBP).

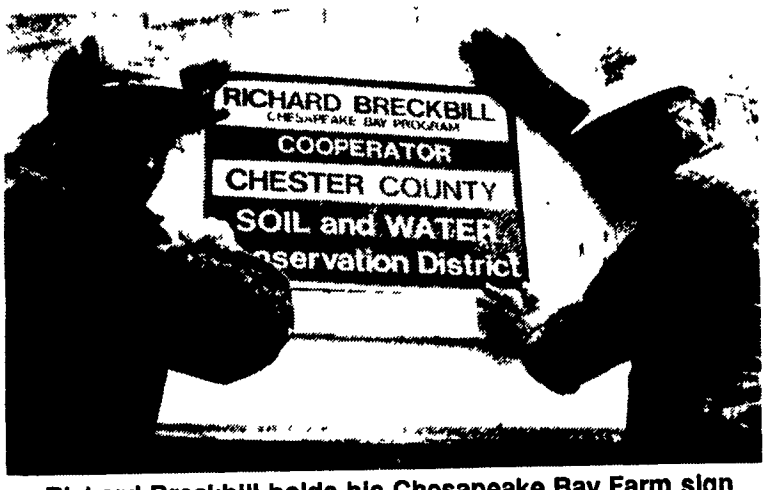
After contacting the Chester County Conservation District, these "Bay Farmers" discussed their concerns and desires with district representatives and, together, figured out the best methods to alleviate any concerns that were had. One farmer had storm water flowing through his barnyard from a road. A drop box with some piping was designed and installed to catch that water before it could cause problems. Another was concerned about some gullies enlarging his field. Terraces fixed those problems. The CBP is a voluntary program that allows a farmer to input his own special considerations into the planning process. Each plan is customized to each particular farm and farmer.

Being a nutrient management program, the Bay Program focuses on balancing the needs of the crops being raised with the nutrients being applied to the fields and pastures. Part of this balancing act is using best management practices (BMPs) ot ensure that these nutrients stay where they can be utilized by the crops. These practices also ensure that the soil that the nutrients may be attached to is kept out of the streams. Examples of BMPs used in crop fields are minimum tillage systems, contour strip cropping, waterways, and terraces.

BMPs are also utilized around the barnyard, the most familiar being the manure storage tank or pond. Less familiar are rain spouting and other clean water diversions, because of the concept "keep the clean water clean and the dirty water dirty until it can be cleaned."

Many farmers are interested in some type of manure storage system, but are concerned about the sizable investment required. With up to $30,000 available per farmer on an 80 percent cost-share basis, a large amount of the sum may be paid for by the program.

The Chester County Conservation District will be visiting with farmers in the Pequea, Octoraro, and Elk Creek watersheds during the next few months. If you would like to hear more about the Chesapeake Bay Program, contact Jim Saltsman at (215)696-0398 or (215)696-5126 to set up an appointment at your convenience.



Richard Breckbill holds his Chesapeake Bay Farm sign while Jim Saltsman, district resource conservationist, secures a corner.

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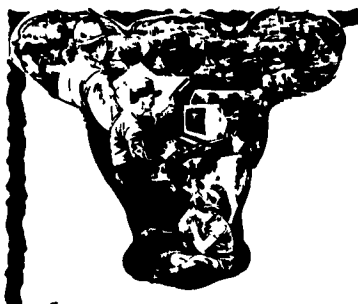

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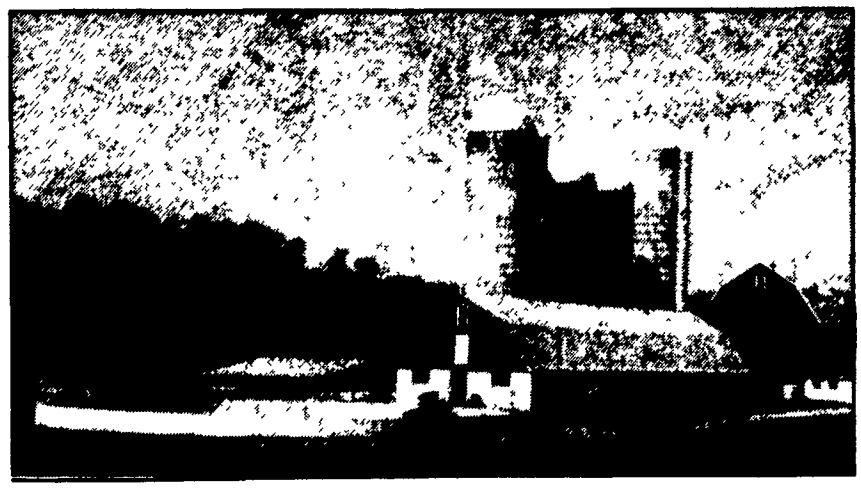

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Pesticide Safety For Homeowners

ROCKSPRING (Centre Co.) — When people hear the word "pesticides," the images that come to mind probably include cropdusters flying over cornfiedls and exterminators in protective suits.

But pesticides come in many forms, including several that are used in and around the home. Visitors to Penn State's Ag Progress Days cna learn more about using home and garden pesticides safely during a special presentation at 6:00 p.m. on Wednesday, August 19 in the College Exhibits Building theatre.

"We're providing practial use, handling and safety information for homeowners and other non-professional pesticide users," says Scott Harrison, coordinator for Penn State's Pesticide Education Program. "We'll also provide an opportunity for homeowners to get answers to their questions about pesticides."

Harrison and other specialists from the program will discuss a variety of pesticide-related topics.

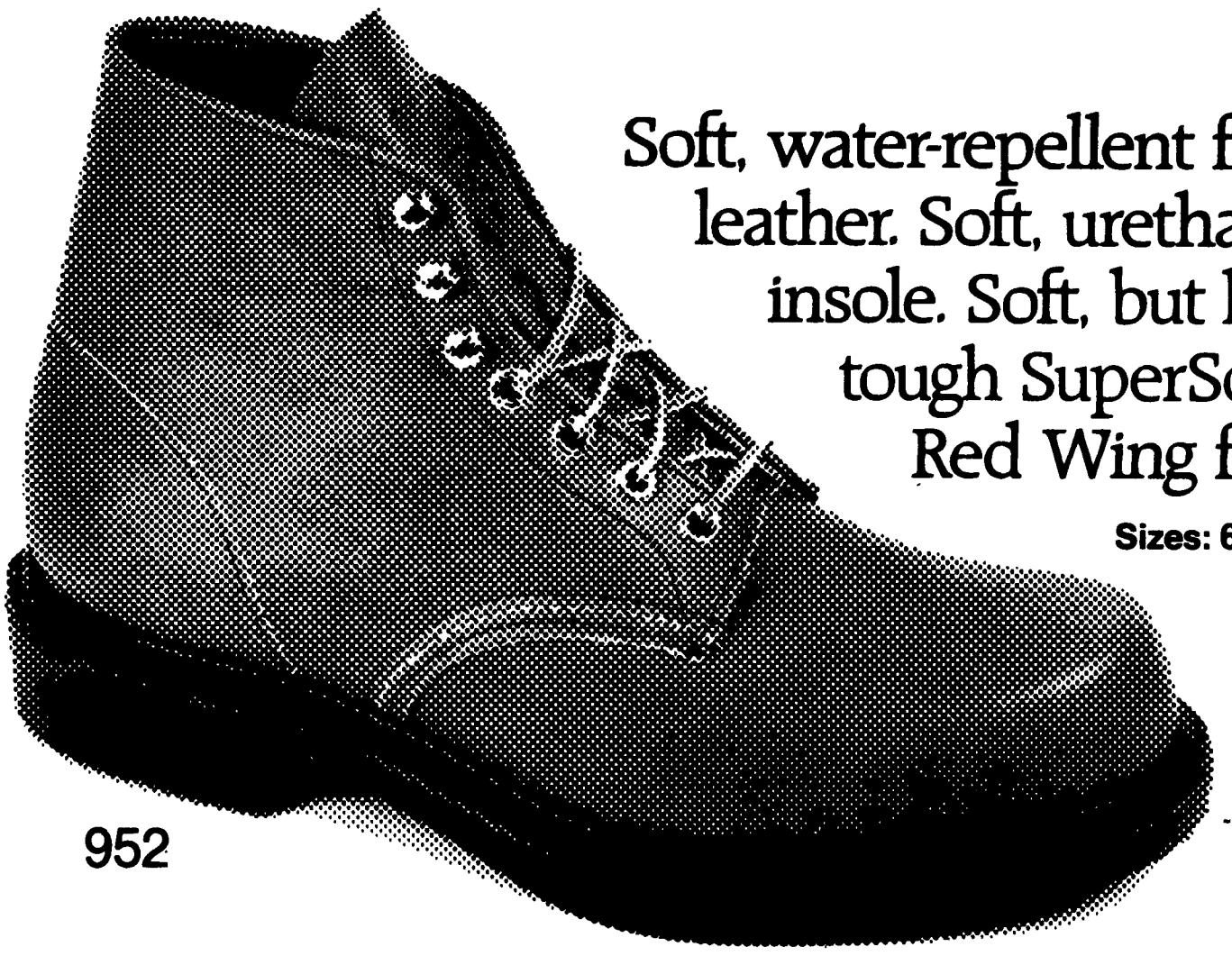
"When you use a weed killer, spray for anuts or even treat your dog for fleas, you're using a pesticide," says Kerry M. Hoffman, project associate with the program. "There are helath considerations for each of these products.

"We'll be discussing what types of protective equipment, from gloves to respirators, are appropriate for different households pesticide applications."

The presentation will cover safe handling use of chemicals. "Home pesticides generally aren't as hazardous as those used for agricultural applications," Hoffman says. "But they still can cause serious injury or even death if mishandled. We'll go over various chemical handling practices that will protect your family's safety."

The specialists also will discuss methods that federal inspectors, food processors and supermarkets use to monitor and minimize residues on food, as well as preparation techniques people can use to reduce pesticide residues. The program will conclude with a question-and-answer session.

ALL A WORK BOOT SHOULD BE!



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Equine Program Showcases PA Horse Industry

ROCKSPRING (Centre Co.) — The role of the horse in education, therapy and agriculture will be displayed during the Equine Educational Program at Ag Progress Days.

"Through various demonstrations, displays and exhibitions, we hope to show how important horse industry is to Pennsylvania agriculture," says Pat Comerford, extension horse program coordinator in the College of Agricultural Sciences.

Comerford says the equine events also will highlight Penn State's teaching, extension and youth programs. "Last year's inaugural Ag Progress Days horse program was a tremendous success," she notes. "The popularity of the event was an indication of the horse's value and versatility as a teaching tool."

A variety of activities will take place in the horse arena at the Ag Progress Days site. Visitors will see the genetic diversity of horses during breed exhibitions at 10:00 a.m. daily, 2:30 p.m. on Tuesday and Thursday and 4:00 p.m. on Wednesday. In all, more than 20 breeds--ranging from minature horses to powerful draft horses--will be displayed.

Proper handling and training techniques will be demonstrated by Ward Studebaker, Penn State horse farm manager, during daily clinics at 1:30 p.m.

On Wednesday at 2:30 p.m., a therapeutic riding demonstration will be held, highlighting Pennsylvania's Horseback Riding for the Handicapped 4-H program. "Learning to ride and handle horses builds confidence and self-esteem," says Ben Nolt, coordinator of the therapeutic riding program. "It's heartwarming to see young people who are physically or mentally challenged perform on horseback."

Pennsylvania's 4-H champion riders also will perform Wednesday afternoon.

Several special events are planned between 6:00 p.m. and 8:00 p.m. Wednesday. Following the flag presentation by Centre County 4-H horse clubs, the Thorncroft Mainstreamers Drill Team of Chester County will perform. A freestyle reining exhibition, in which horses are put through maneuvers to music, will be followed by exhibitioons of draft horse hitches and carts.

The equine exhibits tent next to the horse arena will feature numerous informative displays. Planned exhibits include Penn State's Quarter Horses and teaching programs, 4-H and therapeutic riding programs, horseshoeing and tack and a display on the horse in the medieval agriculture. Video and 4-H public speaking presentations will highlight equine education and careers as well as various production, management and training practices.

This year's equine program will be dedicated to Dr. Thomas L. Merritt, Penn State professor emeritus of animal science, in recognition of his 32 years of service to equine education. Merritt will be honored with a special presentation during Wednesday evening's events in the horse arena.

Pesticide Certification Workshops Offered

ROCKSPRING (Centre Co.) — "How can I identify weeds in my field?" "What's the most appropriate spray equipment for my farm?" "How can I find out whether I have pesticide residues in my soil, water or crops?"

Visitors to Ag Progress Days can get answers to these and other questions by attending pesticide certification presentations, a new feature at the event. At the same time, they can earn up to three pesticide update credits necessary to maintain a state pesticide applicator license.

"This is the first time we've offered certification credits at Ag Progress Days," says Dr. Winand K. Hock, professor of plant pathology and director of the Pesticide Education Program in Penn State's College of Agricultural Sciences. "If there's a lot of demand for this type of training, we'll expand the program next year."

The presentations will begin at 10 a.m. each morning in the College Exhibits Building theatre at the Ag Progress Days site. Space is available for 50 participants on a first-come, first-served basis.

Three specialists will give presentations on pesticide-related topics. Officials from the Pennsylvania Department of Agriculture will be on hand to register the participants and award credits for attendance. Each session is worth one pesticide certification credit. Dr. William S. Curran, assistant professor of agronomy, will open the program with a discussion of weed life cycles and methods of identifying weed species.

At 11 a.m., Dr. Donald Daum, professor of agricultural engineering, will examine factors that must be considered when choosing and using spray nozzles for pesticide application. At noon, Norman Conrad, associate extension agent in Union County, will discuss methods of testing for pesticide residues.

In addition to the morning program, visitors to Ag Progress Days' evening hours on Wednesday can earn two more certification credits by attending a session on pesticide handling for homeowners, at 6 p.m. in the College Exhibit Building theatre.

Scott Harrison, pesticide education coordinator at Penn State, and Kerry Hoffman, Penn State project assistant, will discuss safety concerns for people who use pesticides for gardens and other household applications.

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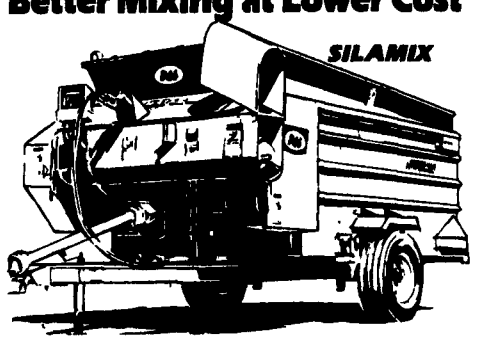

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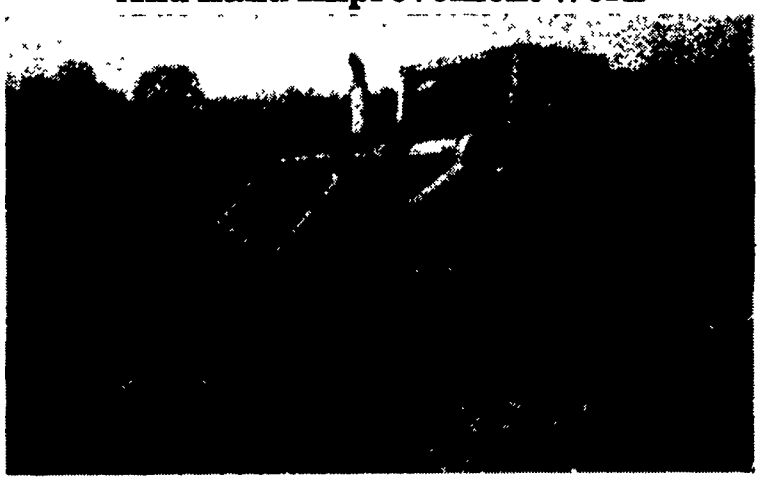

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The museum houses more than 300 farms and home implements from agriculture's "muscle power era," which ended around World War II when gasoline engines and electricity began to reach rural American. Items on display range from a 6,000-year-old clay sickle used for grain harvesting, to a 175-year-old mechanized apple pealer, to a turn-of-the-century foot-pedaled milking machine.

"People are always talking about how high-tech we are now," says Dr. Jerome Pasto, museum curator and associate dean emeritus in Penn State's College of Agricultural Sciences. "But when you take into account the general education level and availability of materials a century or two ago, these items take on new technological significance."

Much of the museum is arranged in chronological sequence to show technological progress. Sections are devoted to harvesting grain, cutting and handling hay, planting and harvesting corn, plowing and cultivating soil and processing milk and cream. Items are displayed next to the ones that took their place in the endless quest to reduce labor and increase farm output.

Many artifacts have been restored to working order so visitors can turn the cranks and pull the levers. "I consider the museum a hands-on history book," Pasto says. "There's a story behind every item here."

Among the newest displays in the museum is an ice-harvesting exhibit. It features an ice scorer used to mark off evenly sized blocks and a horse-drawn ice plow and large pond saws for cutting ice.

Ice harvesting was a major winter activity for farmers until the 1930s, when electricity started reaching farms. "On dairy farms, the evening milk had to be kept cool until it was shipped in the morning," explains Pasto. "Most farms had an ice house. Each evening, a block of ice was put into a trough of water where the milk cans were kept. That helped keep the bacteria count down in the milk."

Also on display is a vintage 1891 ice box with an ice compartment to keep contents cool, as well as a porcelain-lined chilled liquid compartment. On the door is a faucet for drawing cool beverages. "The feature seen on modern refrigerators--getting ice water through the door--is not a new idea at all," says Pasto.

The museum will be open to the public during all three days of Ag Progress Days. Group tours also can be arranged. To schedule a tour, contact the Office of Agricultural Short Courses at (814)865-8301.

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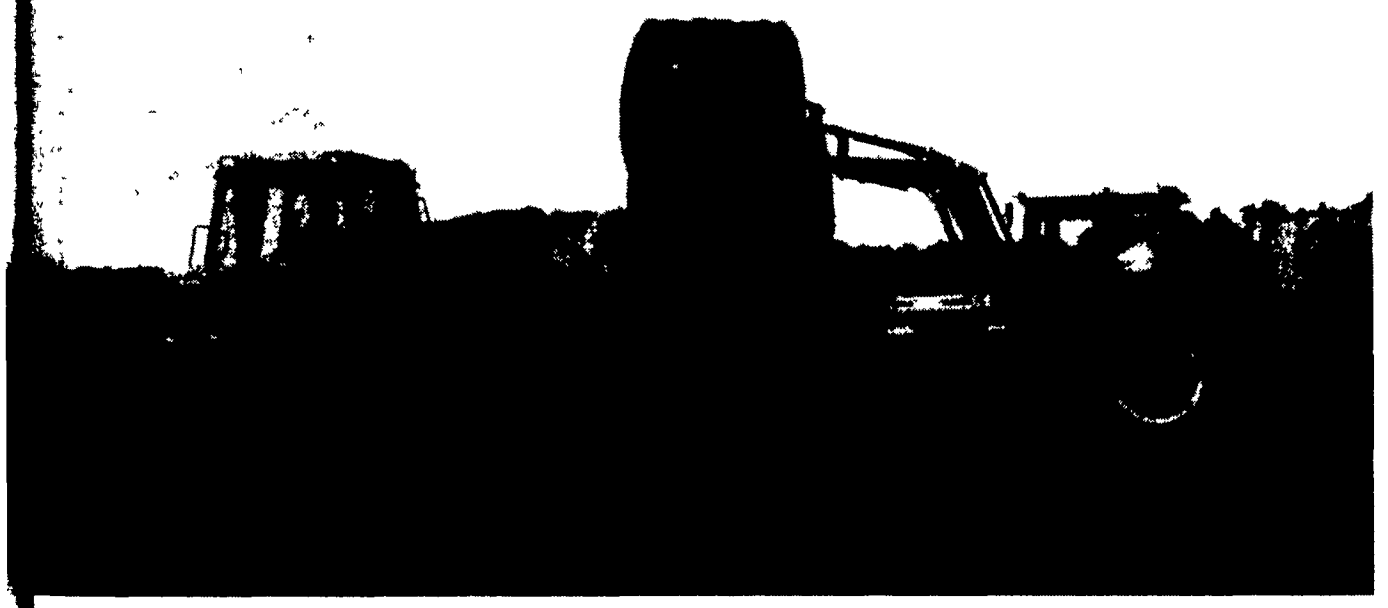

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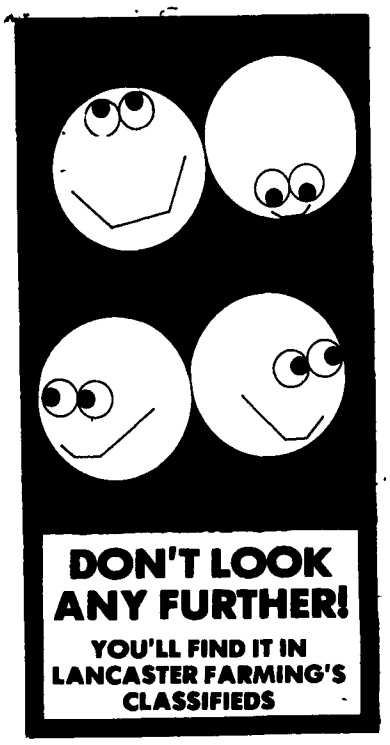

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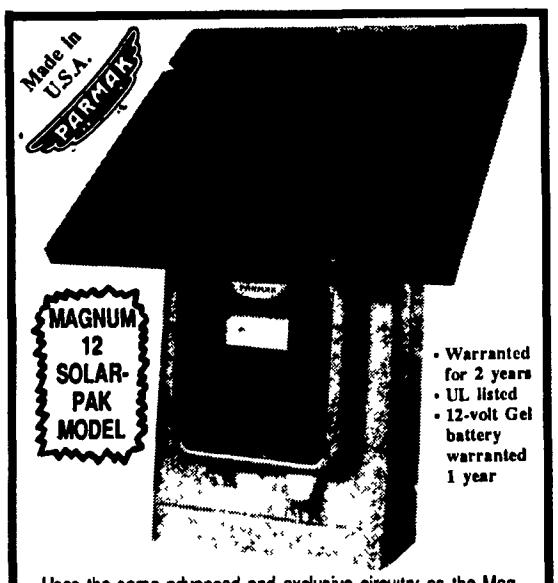

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'Combining' Oysters Challenges Bay Visitors

Part 1 of 2

ANNAPOLIS, Md. — "Ahoy there, Captain."

With a smile and a hearty handshake, Lancaster County Extension Agent Leon Ressler greeted Captain Don Baugh of the Oyster Boat *Stanley Norman* in downtown Annapolis at the city dock.

Two van loads of Lancaster County farmers set out on a trip recently into the Chesapeake Bay to learn more about bay-area farming, and some of the difficulties bay area farmers face. Ressler was joined by four married couples, two retired men, a 7-year-old boy, five straw-hatted Amishmen, Lancaster County Soil Conservation District Assistant Administrator Gerald Heistand, Chesapeake Bay Foundation employee Lamonte Garber, and Kim Bower-Spence, a Pennsylvania Farmer reporter.

They all boarded the 80-year-old, 58-foot skipjack, a sloop sailboat. Two coolers and a water jug were also hoisted on board to ease the sting of the warm day in the making.

Captain Don Baugh first gave a short talk about marine safety. "First, don't fall overboard," he said. "The water's too deep. And keep your head down — this boom can swing with the wind and bash in foreheads. All stay seated aft (nautical term for rear) while we're sailing out of the harbor, so I can see to steer the boat."

As all sat tight, the Captain barked, "Cast off!"

First mate Earl White and boatswain Nancy Merrill slipped the ropes off the dock posts. The motor started, and the Captain revved it up. With a twirl of the 44-inch, 12-spoked cast iron wheel, the boat headed out of the harbor.

The Captain said "set sail" as we entered Severin River. The blue sail cover, called the gasket, was removed, rolled up, and stowed below deck.

The first mate said, "Now pull on this rope," and eight farmers obliged, so up went the main sail to the top of the 45-foot mast. When the front, or Jib sail was set, and the boat came under sail power (a method of water transportation about as old as farming), it made some wonder — did the first Amish settlers sail like this on the way over from the old country?

The Captain shouted, "Here, farmer, take the helm. Keep the boat pointed towards that square building on yonder island." The critter steered like an old steam roller, a half dozen turns either way before anything happened.

Captain Baugh said, "This boat is owned and operated by the Chesapeake Bay Foundation (CBF), which was begun in 1966 by Art Sherwood. We presently have a staff of 125 persons and an annual budget of $6 million. Our funding is about 90 percent from private sources, from charity foundations and education funds — the rest comes from the government. 'Save

(Turn to Page E27)

Captain Don Baugh points out the heartbeat of the oyster he opened on the Chesapeake Bay tour.

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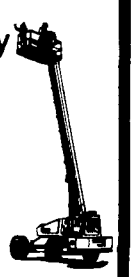

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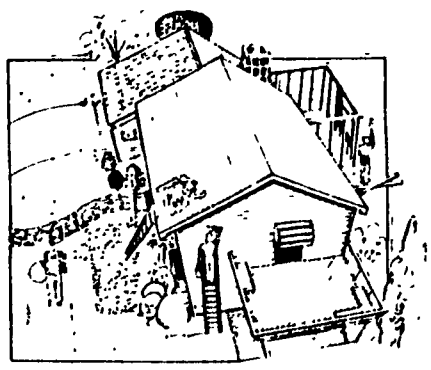

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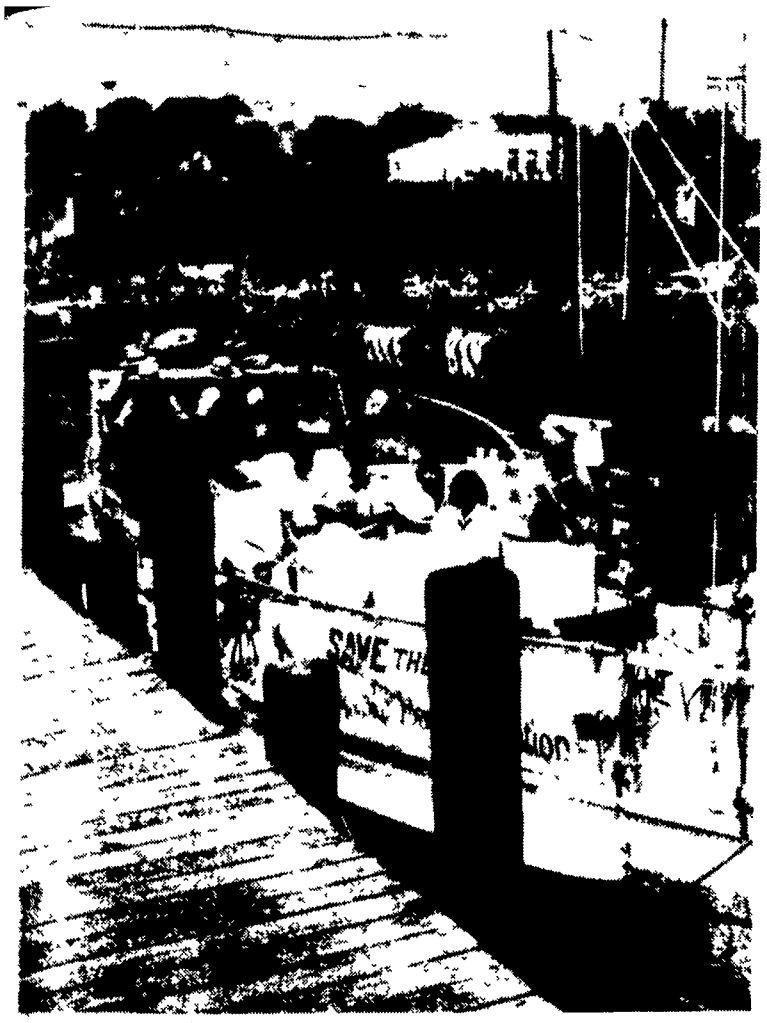

Lancaster County farmers board the Stanley Norman for a morning on the Chesapeake Bay.

'Combining' Oysters

(Continued from Page E26)

The Bay' is our slogan.

"We teach the public that runoff, chemicals, and nutrients getting into the water are polluting the Bay and explain how we can make efforts to improve. This will make life easier for the watermen."

The boat, according to Baugh, is called the *Stanley Norman*. It was built in 1902, weighs 26 tons, and cost $40,000. If made new today it would cost about $140,000. The CBF operates two such vessels, and there are 27 such oyster boats in use today.

Hacketts Points slid past the starboard bow. Hundreds of little Navy training boats, operated by Navy trainees called "Plebes," sailed into the harbor heading for the Naval Academy.

The oyster boat is a full-time sailboat. But for harbor travel and for cruising on a calm day, a 12-foot dinghy (small boat), outfitted with a 150 HP motor, is tied to the stern and is pushing the oyster boat, akin to having an overpowered garden tractor pushing a 100 HP tractor.

Oyster harvesting is governed by laws. All catching must be under sail power, from November 1 to March 15 only, from sunrise to 3 p.m. five days a week. All the catch must be stored above deck so the inspectors can see them.

Captain Baugh said, "There're about 4,000 full-time Maryland watermen making 30-40 grand a year harvesting whatever the bay offers. Like farmers, each waterman carefully keeps his secrets — how to bait, where the best oyster beds are, etc. And there may be 10,000 part-time watermen, making 5-8 grand a year. So a cleaner bay will help a lot of persons.

"But years ago, there were maybe 50,000 watermen, so like farmers, watermen are getting less all the time."

First business of the day was to check the crab traps. Several farmers helped haul up the steel crate-like lures. The first one contained an oyster cracker, a half toad/half fish-like critter who eats oysters. It was quickly stabbed and tossed overboard. The next trap contained a nice crab. Second mate Saake held it up so all could see. "Watch the claws, they can really pinch," said Saake.

The captain put another farmer at the helm, and instructed him to point the bow toward the bay bridge about 3 miles off the port bow. The wind was a mere breeze, the water very calm — what sailors say is "slickcalm."

All hands went after oysters. To the passengers, it was a wonder how the crew found the beds. The sun was beating down. The white deck reflected the heat, and all were mired in sweat.

Saake said, "There're three ways to catch oysters. First is to dredge like we will do. Second is to put on a diver suit and walk around down below, shovel them into baskets, which are hauled up by a power winch. Third is by long handled tongs, a grabber-like tool which works only in very shallow water."

Then began the real oyster combining. The dredges, which are steel rod and chain affairs about bushel-crate size, were chucked overboard on each side, and the boat dragged them along. The motor was shut down and the little dinghy was pulled out of the water (the law decrees that all the oyster

(Turn to Page E28)

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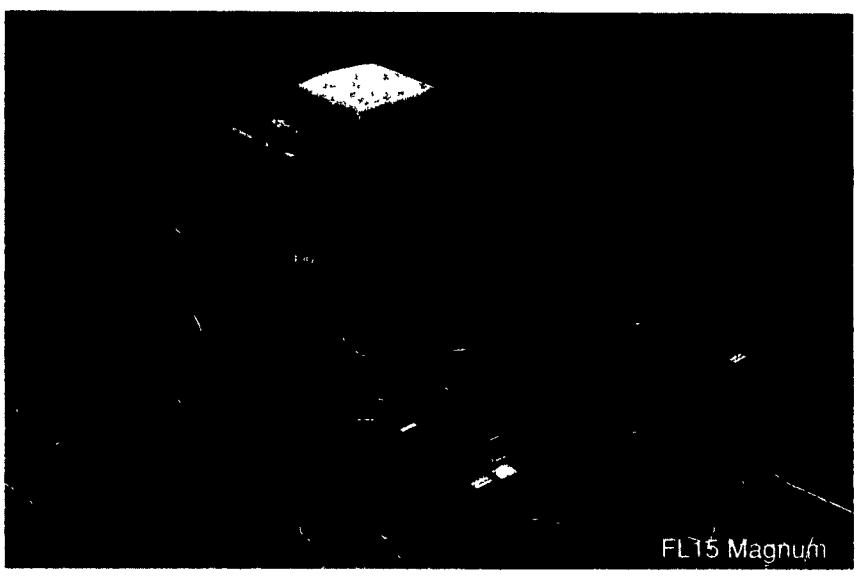

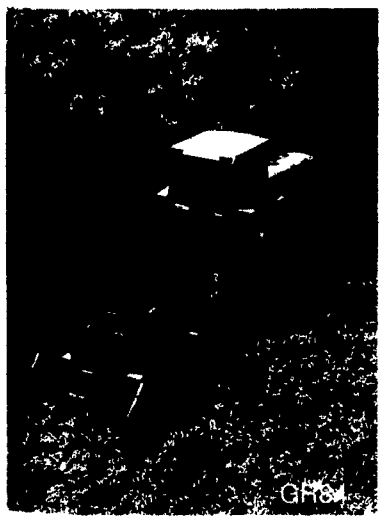

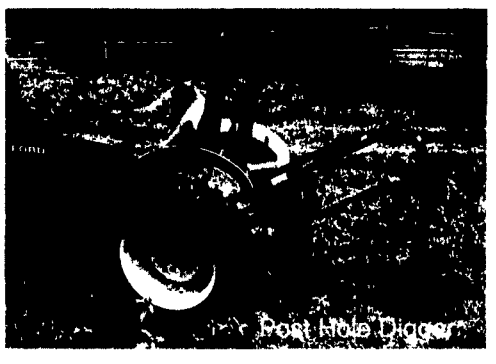

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'Combining' Oysters

(Continued from Page E27)

catching must be by sail power).

Here, the water was about 17 feet deep. The dredges were pulled along about 10 minutes. First mate Earl said, "You fellows help here." Four husky farmers pulled on each rope, a few grunts were let out, and up she came.

The catch was dumped on deck. Black shelled critters were all grown over with snail-like things called mussels. The dredge was tossed over again and soon hauled up — a good catch this time, what the fisher folk call the real "Ostrea Virginica."

The captain whipped out an oyster knife and cut one open. He revealed the vital organs, the grey oyster blood, and the oyster pump.

The captain explained that oysters live by pumping water through their bodies, as much as 35 gallons a day, and feeding on minute organisms filtered from the water (therefore, polluted water is a no-no).

The shellfish, called "Ostrea Virginica," makes an interesting creature. This bivalve mollusk is first male, then switches to female. The female deposits the eggs in the water, and the male sends out the sperm. When the young start to grow, they form shells and settle to the bottom. Here they attach to rocks or to other oysters, usually in 15-20 feet of water.

The temperature must be 68 to 70 degrees. All spawning is in the summer when no harvesting is allowed. At that time they also have a salty taste. They grow about an inch a year, mature at three years, and maximum fertility is 4 to 7 years.

It takes about six dozen large oysters to make a bushel, worth about $55. Each waterman lays claim to his own oyster bed, and woe to those who intrude.

The last oyster war was three years ago. At that time, a trespassing oyster catcher was shot down by gunfire. Years ago, dueling over oyster beds was common.

And oysters purify the water. S. M. Saake set two glass aquariums on the cabin roof, poured sea water in both, and put a half dozen oysters in the one. Two hours later, as the passengers stepped off the boat, it was easily seen that the water in the oyster aquarium was much clearer.

A little motorboat drew up on the starboard aft. "Are these your oyster beds?" asked one of the boat's hands. The captain replied, "No, this is a tour, we're not catching. All the catch is dumped back in. Who's the waterman, anyway?"

That was the Maryland State Biologist, Christ Jody. He kept checking the oyster growth, the silt levels, and the underwater grasses.

The oyster boat's speed was about 4 knots (or 6 mph) heading south toward Talley's Point.

S. M. Saake got ready to take a mud sample. A clam, shell-like device was dropped overboard, and a double handful of mud was pulled up and dumped on the deck.

He said, "If this stinks, we know there is excess nutrients coming down the rivers. This takes the oxygen out of the water, then the oysters can't grow."

The passengers smelled the black gook, which had a manure scent. Could it have been the heifer manure spread by a farmer upstate just before that cloudburst on June 19?

Nancy took the helm and brought the boat around, heading toward Kent Island. Off the port bow lie a large freighter waiting to enter Baltimore Harbor. The captain said the wait may cost as much as $10,000 a day.

Why all this fuss about save the Chesapeake? Well, it flows almost past Washington, D.C.,'s front door. Some believe that a lot of congress members and representatives boat and fish in the Chesapeake, and they want it clean. If tax dollars are doled out for any watershed program, they want to see results.

And how does this affect us along the lowly Pequea Creek, 80 nautical miles from the Chesapeake? Well it's part of the Susquehanna River Basin, which drains 13 million acres and is home to 3 million people. And this basin supplies 50 percent of the Bay's fresh water. So the cleanup should begin right here at home.

Saake gave the farmers a little enlightenment. He said that about half of the sediment is plain dirt. And 40 percent of that came 20 years ago when hurricane Agnes and its high swift water carried all that into the Chesapeake. A portion of the nutrients, mainly nitrogen and phosphorus, comes from the farms.

(All the fence rows that farms had 70 or so years ago held a lot of runoff in check, but they are gone now.)

Some nitrogen comes from lightning storms and some comes from engine emissions. And there is a lot of development runoff.

Suddenly the droning of the engine quit. Passengers glanced aft and saw the captain checking the engine using his fishing net pole like a stethoscope. What was the problem? It was making a clicking sound. He added a quart of oil and stepped back into the deck. The motor was started again and the boat began to move.

It was soon high noon, way past dinner time, and stomachs were growling.

Since all ate at an early hour, thoughts were, "when do we eat?"

Ron Saake explains the life cycle of the oyster to attentive Lancaster Countians.

Soon they were heading up the Severin River.

The Captain shouted, "Lower the main sail!" First mate Earl took the rope off, the cleat tacklings creaked, and down came the canvas. All hands lined up along the boom to help furl it up. Then the gasket was passed up and rolled out over the sail and made fast. The Jib sail came down, and the boom was lowered.

The boat entered the harbor. The captain said this is ego alley. New boat owners like to strut back and forth to show off their boats.

Now came the best show of seamanship, turning and docking the 58-foot boat in the 130-foot wide

(Turn to Page E29)

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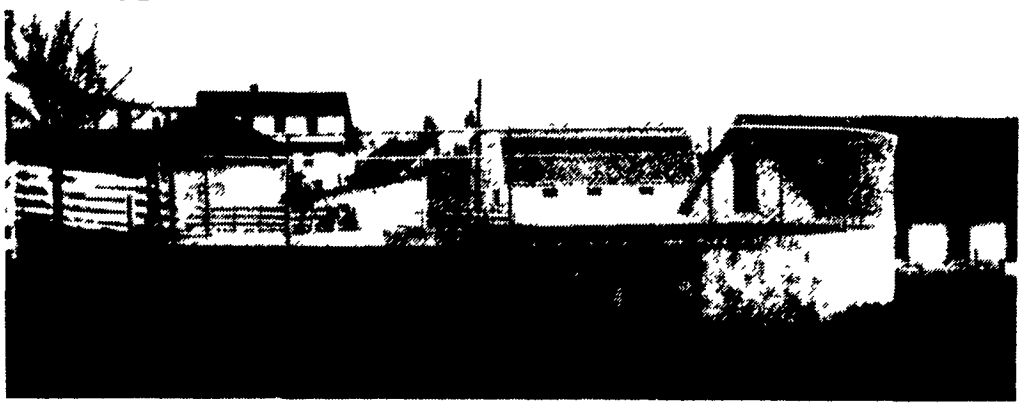

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Beef Briefs

by
John Comerford

Penn State Beef Specialist

INITIAL BACKFAT AFFECTS FEEDLOT PERFORMANCE OF STEERS

A recent research trial at Kansas State University has shown there is a significant difference in the final weight of steers, fed to the same degree of outside fat, that differed in initial backfat thickness.

The study compared three groups of steers which averaged about 650 pounds initial weight, but differed in intial fat thickness by about .1 inch.

They were fed either a growing ration (mostly silage) or were put on full feed.

Their results showed that steers with the highest level of initial fat responded differently to the growing ration than those with less fat. Their final weight at .4 inch of rib fat was 1,100-1,150, while those with medium (.2 inch) and low (.1 inch) of initial fat were 100 and 200 pounds heavier, respectively.

Furthermore, high initial fat was related to lower final weight for steers that were full fed (1,110 pounds vs. 1,163 pounds). Those fed growing diets, and then full fed to finish, required more days on feed since they had lower average daily gains, but the percentage reaching choice quality grade did not differ.

However, those steers fed growing diets before being full fed with .1 to .2 inch of initial fat did not differ in their final weight at .4 inch of rib fat, compared to steers full fed for the entire period. This implies final weight was not affected by feeding regime to a fat-constant endpoint in this group.

Economics, then, would dictate that feeders should consider a wide range of feeding stategies for feeder steers with low intial backfat. The price of feed energy from several sources, including a growing ration high in forages, would be an important factor for thinner, less conditioned feeder steers.

(Caution: This information failed to show if there was a difference in frame size between the groups. This is important to know in this case because if the group with higher initial fat was fatter because of differences in breed, frame, or maturity (smaller-framed calves of predominately British breeding vs. larger-framed, continental breeds), the differences in final weight would be biased by this factor.)

Castration Methods

Opinions sometimes differ on the most effective method of castration of beef cattle. While convenience will often play an important role, the most effective method must be the one which completely frees the male calf of secondary, bullish, characteristics.

Secondly, it must be a method which will not reduce the productivity of the calf.

To meet these two criteria, it is obvious the most effective method will be surgical removal of the testicles. There is then no chance the animal will ever be a bull, and, when done in a timely manner, it will not reduce productivity of the calf.

A recent report from Kansas State University compared surgical castration, the use of rubber bands, and the "EZE" method of castration on both calves and yearlings. The results indicated there will be no reduction in performance of either calves or yearlings by any of the methods.

Therefore, inasmuch as castration may effect stress on the animal, there was no difference in the stress associated with any of the methods. Our own work here at Penn State has shown there was no difference in performance of dairy beef calves castrated at two weeks of age compared to those castrated with rubber bands.

Also, we found the rubber bands will fail, even with the best managers, about 5 percent or more of the time. Rubber bands, then, violate one of the reasons for castration.

Many of you know that I am on a personal vendetta against the use of rubber bands in Pennsylvania in order to improve the value of Pennsylvania feeder calves. Very young calves can be handled easier, there is less stress on the calf, and there is no loss of production when castration is done correctly and at the right time. If a calf is intended to be a steer, make him one early in his life — with a knife.

Probiotic Trial

A research trial has been initiated here at Penn State to compare direct-fed microbial products (probiotics) for health and production in young (3-8 day old) dairy beef calves.

The trial only recently started, but we have some data to suggest that about 26 percent of the initial 50 calves on test did not receive any colostrum, or had poor colostrum, before being marketed.

The calves were purchased at Pennsylvania auctions. One of the objectives of the study is to see what effect the lack of colostrum will have on productivity of the calves, and, secondly, what effect the use of probiotics will be for these calves. The trial should be complete by the end of the year, so I will keep you posted on the results.

Board Approves Beef Checkoff

DENVER, Colo. — A beef checkoff program plan and budget for fiscal year 1993 was approved by beef producers at the summer meeting of the Beef Promotion and Research Board.

The 111-member board met June 26-29 in Oak Brook, Ill., where the board approved a national checkoff program plan and a $44 million budget for the year beginning October 1.

Beef board members approved a budget which includes promotion, $23.49 million; foreign marketing, $5.0 million; industry information, $4.5 million; consumer information, $4.0 million; research, $3.5 million; administration, $2.2 million; producer communications, $510,000; program development, $500,000; and evaluation, $300,000.

In other action, a Beef Board Evaluation Committee was organized to oversee the Board's responsibility for program evaluation. Ronnie Holladay, Beef Board chairman said he was pleased with this action. "We've established some parameters by which an evaluation committee will begin working in detail to improve upon our beef checkoff programs."

Holladay said that this is a positive step forward for the beef industry. "I feel this a major step to begin using evaluation as a tool to set priorities and incorporate them into a comprehensive budgeting process, to use our dollars for the best interests of the producers who pay into the checkoff."

The board also heard the results of its 1992 Producer Attitude Survey. This was a national random sample survey of 2,000 beef producers from across the country. One of the key survey findings was an 80 percent approval rating by producers for the beef checkoff.

Beef Board Chairman Holladay was pleased by the survey results. "This tells us that producers are still very supportive of the checkoff and overall feel that the board is headed in the right direction with checkoff funded programs."

The Beef Board is 111 beef producers and importers (including dairy and veal operators) appointed by and held accountable to the U.S. Secretary of Agriculture for administering the Beef Promotion and Research Act and Order.

The Beef Board contracts with national nonprofit, industry organizations to implement programs of promotion, research, consumer information, industry information, foreign marketing and producer communications funded by the $1-per-head checkoff.

'Combining' Oysters

(Continued from Page E28)

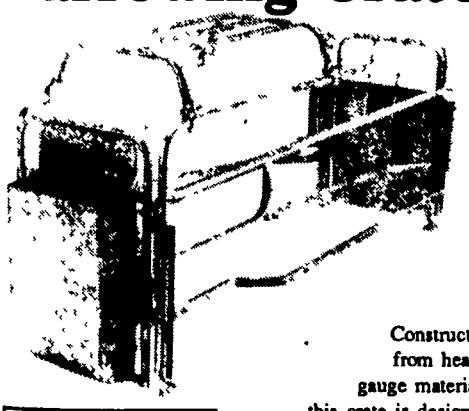
harbor. The captain put the bow spirit out over the boardwalk, close to a parked van — don't poke in that van window! He steered hard a port, bringing the stern to starboard, then reversed and nudged on the throttle, moving them backward. He pulled on the starboard dinghy rope, bringing the boat further about, then forward again, steered to port, the stern swung around, but not quite enough. Reverse again as he pulled on the starboard rope, then steered to port, a little power forward, and the boat drifted neatly to the dock — dock posts were lassoed and the tour was over.

Second mate Saake thanked the passengers for coming. He said, "The Bay Education Office in Harrisburg has paid a $500 grant to Lancaster County Extension toward the cost of this tour, therefore, keeping the cost to $10 each. Now you all have a safe trip home and start to improve your farming methods so as to prevent runoff — like planting more cover crops and using less chemicals."

Editor's Note: This is the first of two articles on the trip to the Chesapeake Bay, written by Sam Stoltzfus, a dairy farmer along the Pequea Creek in Lancaster County. In the next article, Stoltzfus will describe the afternoon visit to the Clagett Demonstration farm owned by the Chesapeake Bay Foundation.

PREVENT PIGLET CRUSHING

BSM Model 90 Farrowing Crate



GALVANIZED!

Constructed from heavy gauge materials this crate is designed to reduce crushing, with sow comfort in mind. The bowed bottom bars makes for a comfortable 33" crate width when the sow lays down, yet the adjustable anti-crush bars eliminates the sow from carelessly dropping on the piglets.
This movement restriction does not hamper the sow as she lays down, or wants to stand up, as the bars slide up and out of her way.

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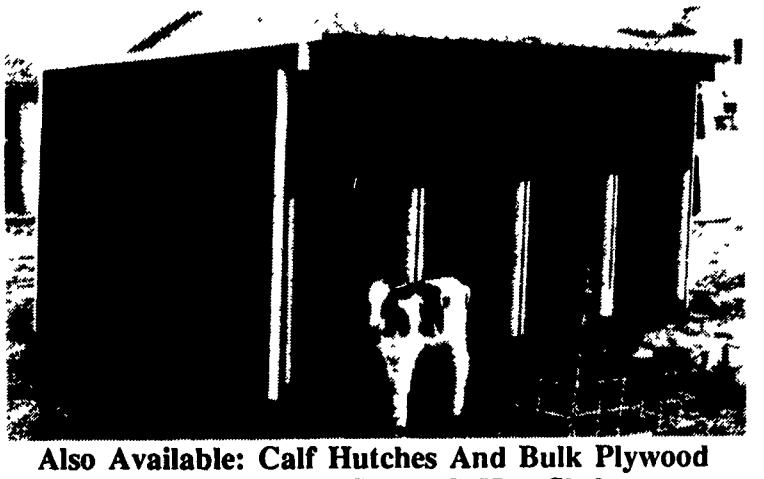

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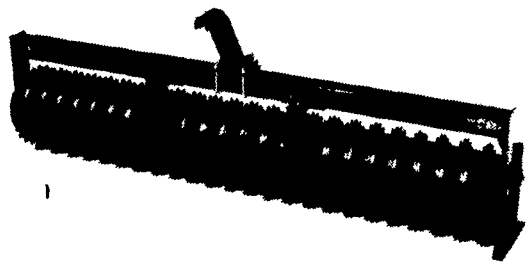
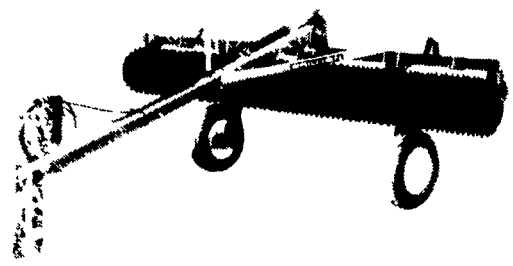
PP PULVERIZERS



This model pulverizer is designed for use with CAT. I 3 point hitch tractors. The pulverizers are available in 6', 7', and 8' widths. They are available with your choice of three roller wheels. 16¼ " notched, 16½ " crowfoot, and the 20" notched ductile iron wheel.

Also Avail. As Pull Type

P SERIES PULVERIZERS



New P10 Series Single Gang available as pull type or transport. 10 ft. thru 16 ft. available with most old style rollers and the new 20" Ductile Wheel. **Also Available As Pull Type.**

X-FOLD PULVERIZERS

The X-Fold pulverizers are designed to meet the needs of today's larger acreage farmers... and Brillion offers them in two models and 11 sizes from 19' through 46'. Now available with 20" Ductile Wheels.

FLAIL SHREDDERS

FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime. Available in 12' and 15'. Either cup or side slicer knives. 540 or 1000 RPM.

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P Series Pulverizers
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BRH Cultivator
Field Cultivator
SS10 Seeder
BTS3 Deep Till
Land Commander
MLS 1483 Pulvi-Mulchers

SPRINGTOOTH HARROWS with "INSTANT" TRANSPORT

STS and STR series have low profile design with heavier tooth mounting bars, longer wheel wells and PRE-SET depth control. STR models have "C" shaped or ribbon teeth. STS models are equipped with spring tines. 8 to 20 ft.

BRH & BRFF RO-CROP CULTIVATOR

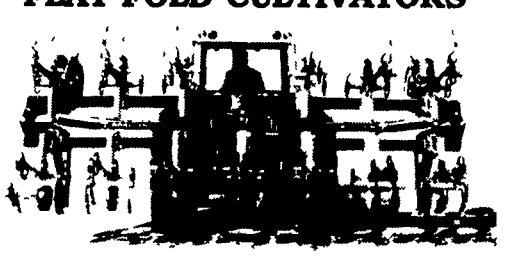
Mini Tillage
The heart of the BRH Ro-Crop is Brillion's No-Wobble Parallel Linkage. Heavy duty is an understatement, the linkage for each gang weighs over 50 pounds. Strength where it's needed, a Brillion tradition.
Heavy duty straight edge shanks allow high-speed tillage without throwing dirt or residue.
Underframe shank clearance of 25" allows you more days to cultivate your crops before they get too tall 4, 6, 8, 12 row

NEW 3 PT. FIELD CULTIVATORS

Brillion has designed a 3 pt. S-Tine field cultivator with a larger, aggressively angled 12" diameter rolling basket, a 4-bar frame that allows for either 4" or 6" tooth spacing and an adjustable leveler bar in 12', 15', and 18' sizes. The distance between the four bars has been increased for the best trash flow in the industry. Gauge wheels are optional

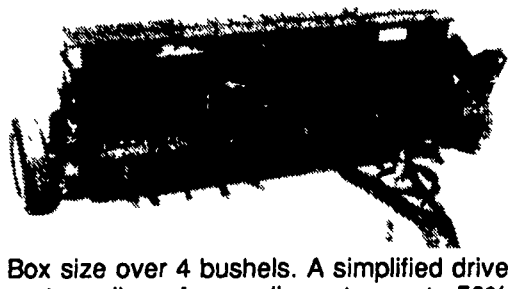
NEW NEW

FLAT FOLD CULTIVATORS



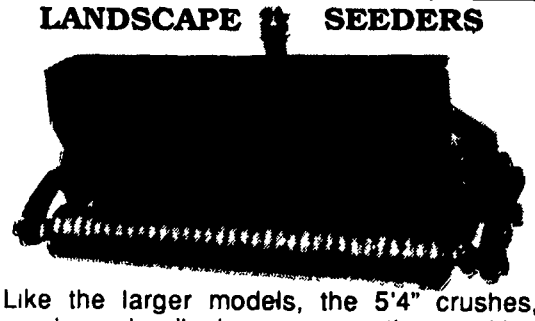
This distinctive Brillion features results from rigid parallel links made of high strength gray iron — each link weighs 12 pounds. The ends are fitted with 2" wide Nylatron sleeve bearings. With this wide bearing surface, frequent resettings in the field are eliminated. 6-8-12 Row.

NEW SS8 & SS10 SEEDERS



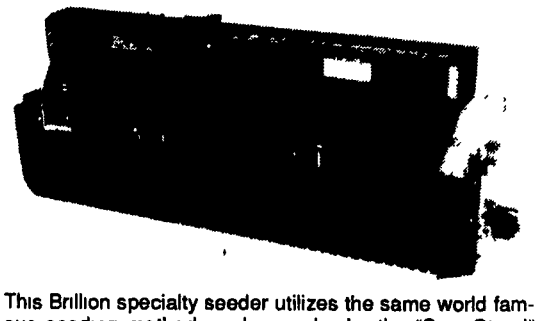
Box size over 4 bushels. A simplified drive system allows for seeding rates up to 50% greater than previous models. A heavier drawbar and frame was designed for use in more rugged conditions. Available in 8' & 10' Lift Type and 8' & 10' Hydraulic Transport Model. 12' SST 144 Also Available.

LANDSCAPE SEEDERS



Like the larger models, the 5'4" crushes, seeds and rolls in one operation, tucking seeds in the top ¼ " of the soil... in a firmed clod-free seedbed that gives thick, even stands at greatly reduced seeding costs. The shallower seeding depth is just right for controlled moisture and growth conditions.

TURF MAKER SEEDERS



This Brillion specialty seeder utilizes the same world famous seeding method made popular by the "Sure-Stand" agricultural model grass seeder Variations in seedbox capacity and seed metering mechanisms make these the ideal seeder for special requirements of professional landscapers, turf and sod raisers. 8 and 10 ft.

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Brillion

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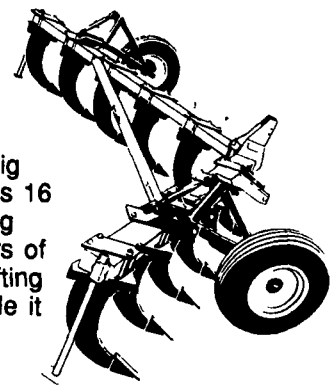
The "Quality Crafted" Line

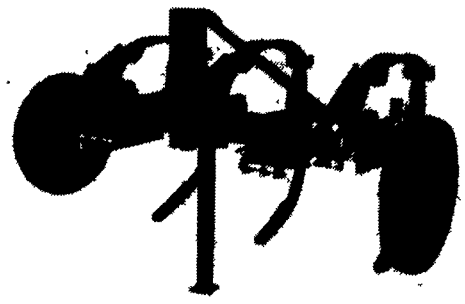
Better Seedbeds....Better Stands!

SUB-SOILERS



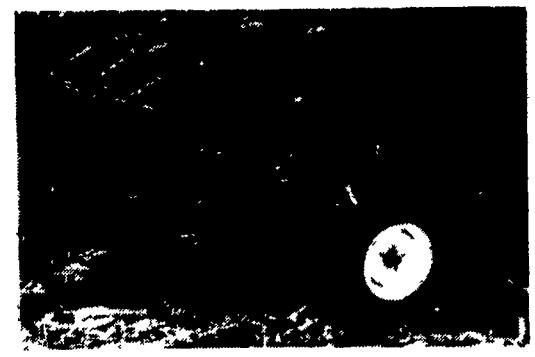
The husky, curved shanks of the Sub-Soiler dig down as deep as 16 inches, shattering compacted layers of plow sole and lifting the hardpan while it is being broken. 3, 5, 7, 9, 11 shanks.

3-SHANK DEEP TILLS



The three shank model, shown above, has a Category II hitch. With a cutting width of 7'6", it is ideal for operators with smaller acreages and horsepower. It is extremely maneuverable, yet provides the same basic deep tilling job as its "big brothers."

7 SHANK DEEP TILLS



The 7 shank model shown here, as well as the 5 shank model, has a Category III hitch This model is equipped with single individual trash cutting coulters and cuts a 17'6" width It uses manual gauge wheels

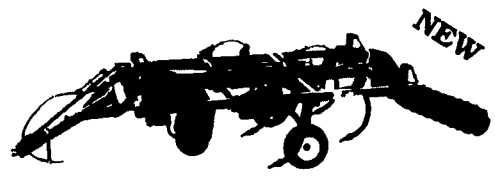
SOIL BUILDERS

SOIL BUILDERS. Coulter gang can be hydraulically controlled to save maintenance dollars 5, 7, 9, 11 & 13 shank. Available in 2 & 3 bar.

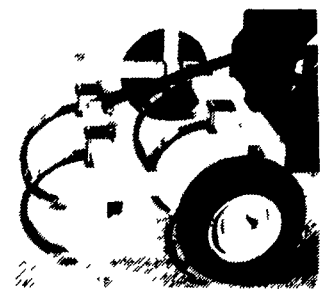
NEW FOR 92 LANDCOMMANDER

Controls compaction, rough fields, soil erosion & residue management problems. Adjustable front disc gangs cut the residue. Auto-reset shanks penetrate the soil 8 to 20" to breakup compaction. The rear discs break clods, incorporate residue and level fields. To leave more surface residue and control erosion, raise the gang. Easy manual or hydraulic adjustments change disc cutting depth.

Now there's one way to manage surface residue and compaction problems... stop in and we'll talk.

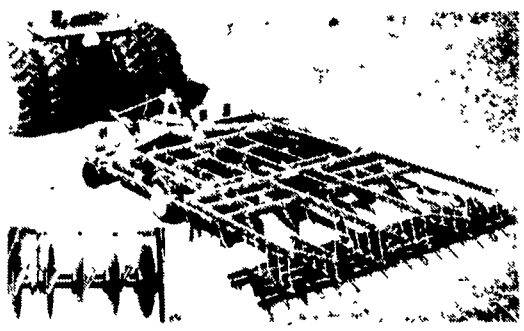


2 BAR CHISEL PLOW



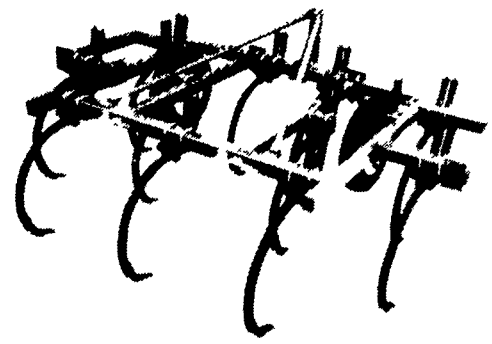
The Brillion 2-bar Chisel Plow was designed for medium horsewpoer tractors in the 40-75 h p. range The frame accommodates either five or seven 1"x26"x26" shanks Two types of ground working points are available. chisel points for fast, easy penetration and reduced draft or twisted shovels that roll the soil and mix it with field trash. Mounting is for Category II tractors, 3-point hitch or Quick Coupler

SOIL GROOMERS



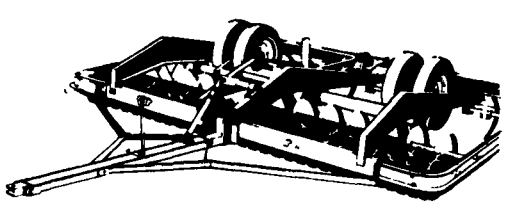
Main illustration shows 12-foot Soil Groomer with spike drag harrows. Insert photo shows disc arrangement with 18" dia. discs that move soil inward to reduce ridging. Scrapers are adjustable. 12 to 30 ft.

3 BAR CHISEL PLOWS



The CPP series of mounted models enables you to turn short and fast...to transport easily, utilizing your tractor's hydraulic system. 7, 9, 11, 13, or 10, 12, 14, 16 ft.

M-MD PULVI-MULCHERS



The Brillion Pulvi-Mulcher converts fall or spring plowings into clod-free, high yeild seedbeds. Just flick the tractor hydraulic control pulvi-mulcher lifts to transport wheels. Available from 7'4" to 15 ft.

ML SERIES PULVI-MULCHERS

NEW SERIES 03 - Built to last.

- Easy rolling 20" ductile iron notched or crowfoot roller wheels with a 5 year limited warranty.
- Longer life external mounted bearings.
- Longer, heavier drawbar for shorter turns. Available 12'6", 13'10", 15'2" & 18'9"

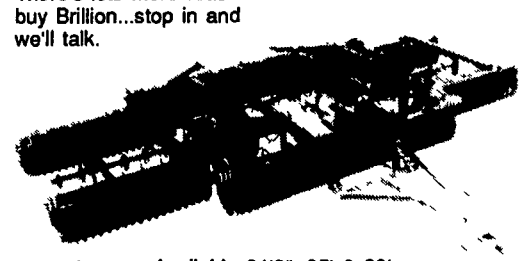
There's lots more reasons to buy Brillion... stop in and we'll talk.

WL SERIES PULVI-MULCHERS

NEW SERIES 03 - Built to last.

- Easy rolling 20" ductile iron notched or crowfoot roller wheels with a 5 year limited warranty.
- Longer life external mounted bearings.
- Longer, heavier drawbar for shorter turns.

There's lots more reasons to buy Brillion...stop in and we'll talk.



Available 21'8", 25' & 30'

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Exhibit Explores World Of Food Processing

ROCKSPRING (Centre Co.) — The state Department of Agriculture reports that Pennsylvania ranks fourth in the nation in the number of food processors and first in the Northeast in employment and value-added production.

At Ag Progress Days, you can learn more about how Pennsylvania's 2,300 food processors produce high quality products and help spur economic growth. Sponsored by Penn State's College of Agricultural Sciences, the event is held August 18-20 at the Russell E. Larson Agricultural Research Center in Rock Springs.

A special exhibit in the College Building will feature information on value-added processing. "The exhibit will show the sophisticated steps that food manufacturers take to transform three raw commodities into ready-to-eat products," says Dr. Gerald Kuhn, professor and interim department head of food service.

In 1986, the food processing industry generated $6.4 billion in value-added processing and manufacturing. "This creates thousands of jobs for Pennsylvania residents and gives farmers in the state an outlet for their products," says Kuhn.

Pennsylvania farmers produce a lot of food to process. The state ranks in the top five nationally in the production of mushrooms, processed chocolate and cocoa, frozen dairy products, chickens, eggs, sweet corn, milk and butter, peaches, grapes, apples and pears.

"A farmer might receive 6 cents a pound for potatoes," says Kuhn. "But by the time potatoes are sorted, cleaned, pealed, sliced, cooked and packaged into french fries, consumers pay close to $1.00 a pound for the transformed product."

The exhibit at Ag Progress Day will show how food manufacturers meet increasing consumer expectations for convenience, flavor, safety, nutrition and packaging. Videos, demonstrations and interactive exhibits will explain trends for value-added products in the 21st century.

Dr. Joseph MacNeil, professor of food service, will explain a new pasteurized, frozen egg product he has developed that will help ffod processors save time and money and control the quality and safety of their produts. Representativves from Quaker State Farms of Klingerstown, distributor of liquid eggs, also will talk about new egg products.

Pennsylvania's largest agricultural industry is dairy. An exhibit chaired by Dr. Stephen Knabel, assistant professor of food service, will show how milk ingredients are transformed into low-fat ice cream. Visitors can sample the difference between low-fat alternatives that retain the flavor and texture of conventional ice cream.

Representatives from Verdelli Farms in Hummelstown will be on hand to explain value-added vegetable production. This family-owned firm grows, packs and processes fresh vegetable such as spinach, carrots and cabbage. Their product line includes prepared items such as salads, cole slaw and chopped vegetables for soups and stir frys.

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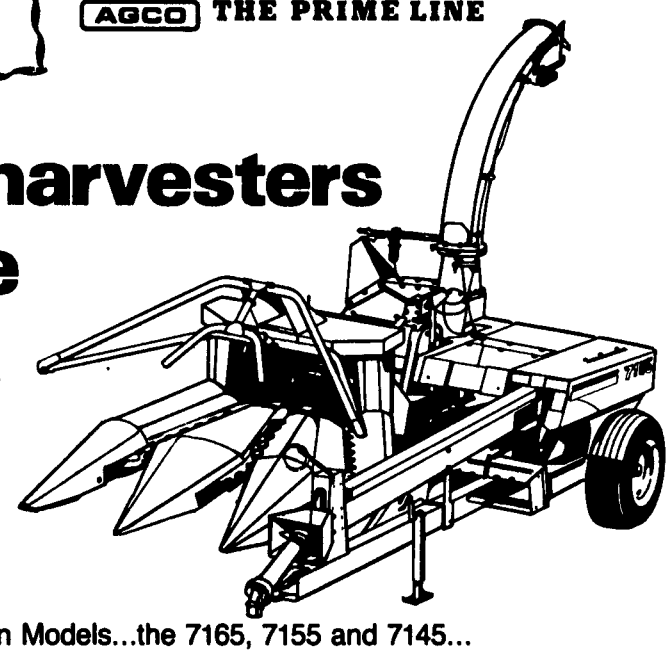

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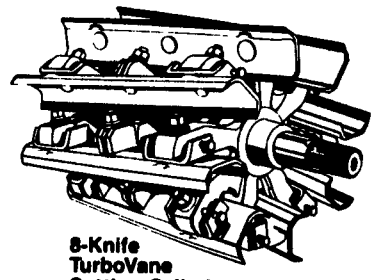
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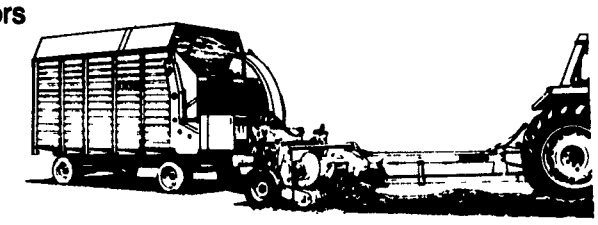

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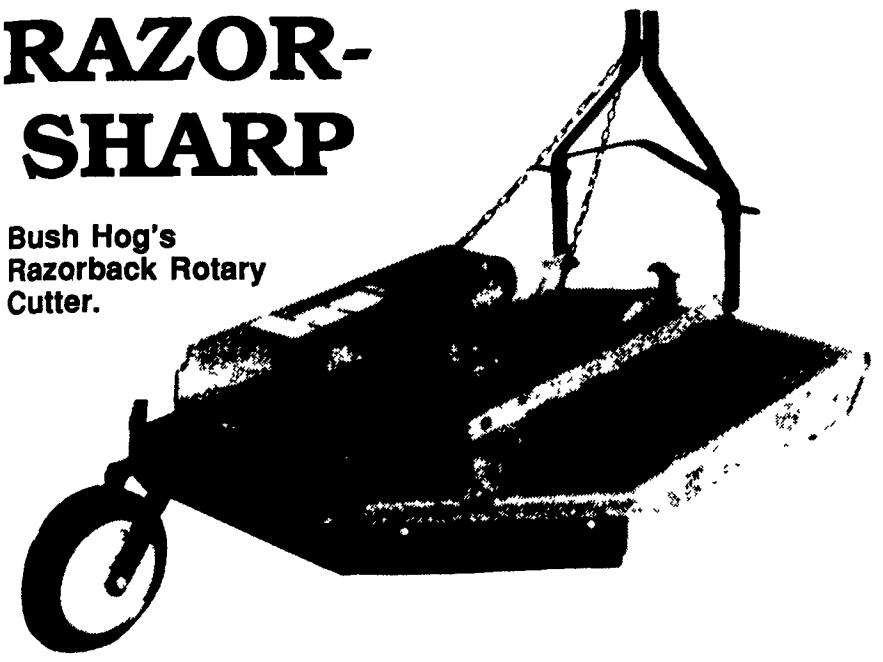

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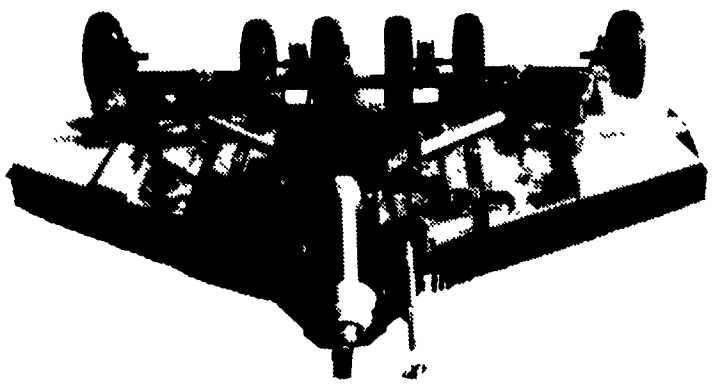

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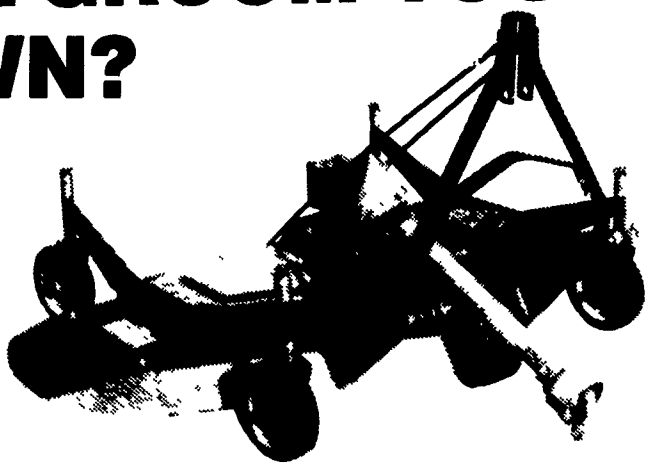

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Farmers Can Sign Up To Buy Or Sell Manure

ROCKSPRING (Centre Co.) — Public concern about nitrate pollution from agriculturae has forced farmers to eliminate the spreading of excess manure on their land or face fines from local governments.

At Ag Progress Days farmers can attend a presentation on manure management and can add their names to a directory for buying and selling manure. Leon Ressler, agriculture and environment extension agent in Lancaster County, will give the presentation at 1:00 on Wednesday afternoon in the College Exhibits Building.

Farmers with large livestock operations often produce more manure that they can use. "At the same time, growers with few or no livestock want to buy manure," says Ressler. "Poultry manure, for instance, is in big demand with mushroom growers."

In 1989, Penn State Cooperative Extension began promoting redistribution of manure as part of the Rural Clean Water Program and the Chesapeake Bay Program. Ressler surveyed farmers in eight southeastern counties to find out whether they would buy or sell manure. Interested participants received a directory of buyers and sellers.

"About 100 farmers in the region said that they have manure to sell, and about 300 want to buy manure," says Ressler. "This shows a real marketing opportunity and an excellent way to dispose of excess manure."

The smaller number of sellers doesn't indicate a limited supply. "Many farmers are reluctnat to advertise that they have excess manure because they don't want to risk repercussions in their communities," says Ressler. "Others already are selling it through their own channels. The directory could open up additioanl marketing opportunities.

"Anyone can add their names to the directory at the presentation," says Ressler. "They will receive an updated copy in the mail in about two weeks."

Ressler also will discuss nutrient management and the advantages and disadvantages of using manure. "Manure is costly to transport and sometimes contains weed seeds," he says. "Another promblem is that phosphorous and potash levels are fixed. It's not like buying bags of commercial fertilizer, where you can specify levels.

"But manure contains organic matter and micronutrients that are important to soil composition. Nitrogen releases slowly from manure, and that's better for crops. Manure also is inexpensive if you can keep transportation costs down."

Video Supports Pork Improvement Project

AMES, Iowa — Health-conscious consumers told the livestock industry if they were going to eat meat, it had to be lean.

The National Pork Producers Council responded by kicking off its consumer-oriented "Pork — The Other White Meat" campaign. Joining the "let's get lean" trend, the National Farmers Organization (NFO) decided its members needed a "campaign" to fatten prices by producing leaner pigs — so it kicked off its Pork Improvement Project.

"Hog producers must produce leaner hogs for consumers," said Merle Suntken, director of NFO's hog division. "The Pork Improvement Project gives them the opportunity to do that by focusing on producing leaner hogs through improved genetics and marketing those learner hogs for substantial quality premiums."

Suntken says genetics account for 35 to 40 percent of profits for hog producers.

To help its members identify sources of genetically superior boars and gilts, NFO produced a video on genetics with three purebred seedstock companies — DeKalb, Farmer's Hybird, and Pig Improvement Company (PIC).

"The video production isn't an endorsement of three companies," Suntken said. "It's an endorsement of top-quality hogs, regardless of their source. It's immaterial to the NFO where members get their boars and gilts as long as the final product coming through NFO is top quality. That's what it takes for our negotiators to bargain for better prices and contract terms."

The video explains each seedstock company's genetic program, as well as NFO's program benefits. "NFO offers market premiums, professional negotiators, trained field staff, livestock service centers, and several risk management programs to its members," said Suntken. "Those benefits, along with quality, quantity and consistency, give our members bargaining power in the marketplace."

The video will be used at Pork Improvement Project informational meetings conducted by specially-trained field staff. "The field staff gives the hog division a two-week notice before the meetings are held. NFO then notifies the three seedstock companies, as well as any other seedstock company representatives who want to attend," said Suntken.

At the meetings, producers are asked to fill out a survey on marketing methods and operation type and size. The survey results are distributed to the seedstock companies and NFO's field staff. The NFO staff makes follow-up calls to current and prospective members to discuss the project.

"Another integral part of the project is marketing," Suntken said. Since the packers are the producers' buyers, producers must deliver the type of hogs demanded, he said.

"Packers demand lean hogs and producers must market lean hogs," said Suntken. "It's the producer's responsibility to produce lean hogs. If they don't, packers may refuse to buy the hogs because they don't meet the standards."

Suntken says most packers pay premiums for the lean hogs they want. "Some packers pay a $7 to $10 premium for high-quality hogs," he said. "That price differential can mean the difference between profit and loss, prospering on the farm or leaving it."

"Today's high-quality hogs are 51 percent lean, have a 5-1/2 to 6-inch loin eye, and have 0.7 to 0.8-inch backfat," said Suntken. "If producers want to raise and market that type of hog, they must start with genetics, but also remember it takes excellent management and excellent nutrition.

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Pork Prose

by
Kenneth B. Kephart

Penn State Extension Swine Specialist

AIR QUALITY AND RESPIRATORY HEALTH

Respiratory diseases cost the swine industry a lot of money — something like $200 million a year, or about $2.50 for every hog we produce.

Few herds are spared from these economic losses, although some producers are fortunate enough to keep problems to a minimum.

What's the cause of these diseases? Clearly, pathogens such as Mycoplasma, Bordetella, Pasteurella, and Actinobacillus (Haemophilus) play a major role. But just as important is the quality of air that the pig has to breathe.

Let's take a brief look at how air quality affects hog performance.

Seasonal Variation

Pigs born in the winter months spend their early life in buildings under minimum ventilation. That's because we exchange the air very slowly to save on heating costs during cold weather.

Coincidentally, atrophic rhinitis (Bordetella and Pasteurella) gets its start during the early weeks of life. So it comes as no surprise that snout scores (which measure the damage from rhinitis) in a market hog are worse during the summer, since these pigs were farrowed in the winter.

Pneumonia is the opposite. Lung problems seem to arise if the pig spends his grow-out period in areas where air quality is poor. So pneumonia lesions tend to be worse in pigs that go to market in the winter.

Facility Variation

Studies show that both snout and pneumonia scores tend to be worse when hogs are raised in confinement, compared to outside. So the challenge is to keep the air as clean as we practically can, and at the same time keep the pigs warm and comfortable.

Meeting all of those goals, especially during the winter, is easier said than done.

Dust

Particles floating in the air that are less than 100 microns in diameter are generally considered dust. (If you piled up 65 of these 100-micron sized particles, they would make a stack about a quarter of an inch high.)

Dust less than 5 microns in diameter is called respirable, because it's too small to be filtered out before it reaches the lungs.

And dust in the lungs is bad for a lot of reasons. It contains irritating gases as well as high bacterial and fungal (mold) counts. Dust also has a high protein concentration which often creates an allergic reaction. And endotoxins released by the bacteria growing on the dust may affect growth.

How much dust does a typical hog barn have? Well, there may be 1-2 million particles (one-half micron and larger) floating in every cubic foot of air. But all the particles in a 20-crate farrowing room taken together would weigh less than a gram.

As any swine producer is aware, dust affects people. A survey by Kelly Donham shows that about 2/3 of all swine confinement workers complain of dust-related symptoms (cough, phlegm, scratchy throat, etc.).

Few studies have actually measured the effects of dust on hogs. The library is full of reports that tell us what air is like in a hog barn. And many articles even suggest that pneumonia and mortality is reduced in hogs coming from facilities with minimal dust concentrations.

That's helpful, but it's not the same as a controlled experiment in which pigs are subjected to precise and measured amounts of dust.

One such study conducted by Stan Curtis showed that dust decreased growth rate, but *only* when the concentration was about 200 times higher than normal and *only* when it was combined with 50 parts per million (ppm) of ammonia. Other researchers using a filtration system were able to reduce dust levels by more than half, but found that it had no effect on average daily gain.

So dust is bad stuff. But it appears to be a lot harder on us than it does on the hogs.

Ammonia

Typical ammonia levels in swine facilities range from 10 ppm to 35 ppm. Studies show that at 50 ppm, the pig loses his ability to clear harmful bacteria from the respiratory system. At 100 ppm, the lining of the airways is damaged. When the level exceeds 100 ppm, hogs sneeze a lot, and lose their appetite.

Carbon Dioxide

At 40,000 ppm of carbon dioxide, respiration rate increases. But the concentration would never reach this level in a hog barn. If it did, there would probably be 100 other things to worry about before you would think of carbon dioxide.

Carbon Monoxide

Carbon monoxide is produced by incomplete combustion, which occurs in hog facilities only when fuel-burning heaters in a room are malfunctioning or dirty. Levels of 200 ppm may cause baby pigs to be sluggish, or in some cases lead to stillborns.

Hydrogen Sulfide

This gas, which is incredibly lethal, originates in the manure pit. The good news is that it will generally stay dissolved in the manure unless agitated. So at the very least, *anytime* you agitate a manure pit under a barn, crank up the fans to their maximum. Better yet, do the agitation when pigs, and especially people, are not in the building.

Twenty ppm of hydrogen sulfide is enough to cause pigs to stop eating and be fearful of bright light. Levels of 800 ppm are deadly.

Effective Air Temperature

Although air temperature is different from air quality, the two are closely related. Your attempts to maintain warm temperatures in a nursery during winter often results in poor air quality.

If you increase ventilation rate, air quality improves, but air temperature goes down. Worse yet, as temperature drops, the chances for a draft go up.

An air speed of only .65 foot/second at floor level will make the pig feel like the temperature is 7 degrees less than what the thermometer reads. Increase the speed to 5 foot/second and this "effective" air temperature drops another 11 degrees.

Flooring also plays a role. Straw will make the pig feel about 7 degrees warmer than the actual temperature. Wet concrete may make the pig feel 18 degrees colder.

Wall temperature also changes the comfort of the pig. If the wall is five degrees colder than the room, a pig in the center of the room will feel like it's three degrees colder. If the wall is 23 degrees colder than the room, then the effective air temperature will drop by almost 13 degrees — something to keep in mind the next time you think you're saving money by skimping on the insulation.

Penn State Air Quality Studies

We've completed three winter trials in a grower-finisher house to compare hog performance under two environments. We divided a conventional finishing house (mono-slope, curtain sided) into two rooms. The standard room used a thermostat to raise and lower the ventilation curtain. In the

(Turn to Page E36)

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NC+ Introduces 1993 Crop Varieties

LINCOLN, Neb. — NC+ Hybrids has introduced six new corn hybrids and three new soybean varieties for the 1993 growing season.

The company conducts extensive tests on all products prior to release. Each product released exhibited superior characteristics during breeding and research trials, according to NC+ Hybrids President Gary Duncan.

"The six new corn hybrids for 1993 are the strongest group we've ever released in any one year," Duncan said. "Each one exhibits clear performance standards."

NC+'s new corn releases include four yellow dent hybrids and two white corn hybrids.

The six new corn hybrids include:

• NC+ 1991: A 99-day hybrid with excellent yield potential and fast drydown. Good early color and growth turn into a strong stalk with large ears.

• NC+.2844: A 104-day hybrid with excellent stay-green and rapid drydown. Girthy ears with deep kernels deliver extra yield.

• NC+ 6485: A 116-day hybrid with excellent standability and grain quality along with good yield potential. Shows good stress tolerance and some corn borer tolerance. Excellent food corn potential.

• NC+ 6959: A 117-day hybrid with good disease tolerance and high yield potential. Medium-tall plants combine excellent standability and stay-green with good foliar disease tolerance.

• NC+ 6555W: A 116-day white corn hybrid with high yield potential and excellent drydown. A Texas Supreme-approved hybrid that can handle moisture stress under a wide range of populations.

• NC+ 7161W: A 117-day white corn hybrid with excellent yield potential and standability. Bred to match southern environments. This Texas Supreme-approved hybrid has fast drydown and excellent grain quality.

NC+'s three new soybean varieties include:

• NC+ 2A42: Mid Group II, a top choice for conventional, no-till drilled, or 30-inch row beans. Thrives under high fertility and good management. Combines excellent standability with good disease tolerance.

• NC+ 2A93: Late Group II, a medium-tall, moderately thin variety made-to-order for no-till or conventional planting. Offers excellent emergence and phytophthora tolerance.

• NC+ 3A51: Mid Group III, narrow, upright plants stand strong, perform well in all row widths. Offers improved tolerance to phytophthora and iron chlorosis.

Soybean Farmers Want Tough Stance

WASHINGTON, D.C. — U.S. soybean farmers are calling on the U.S. Trade Representative to move swiftly to implement trade retaliation if the European Community does not present a satisfactory settlement offer by their mid-August deadline in the ongoing U.S./EC oilseeds trade dispute.

In comments submitted to the Office of the U.S. Trade Representative, the American Soybean Association and the U.S. should "target retaliation against EC products from nations most opposed to a fair settlement which provides redress to the injured party, the U.S. soybean farmer."

ASA first filed a Section 301 Unfair Trade Petition against the EC in 1987, charging that the EC has nullified and impaired its 1962 duty-free commitment for soybeans and soybean meal by offering lucrative subsidies to growers and processors of EC origin oilseeds at the expense of U.S. soybean exports.

A General Agreement on Tariffs and Trade Dispute Settlement Panel has twice ruled in favor of the U.S. position. Despite numerous promises, the EC has yet to offer a meaningful solution to the problem, according to ASA.

ASA contends that EC oilseed production, as a result of lucrative subsidies, increased 550 percent from 1980 to 1991 or by 11 million acres. At the same time, U.S. export volume to the EC fell 70 percent (15.1 million acres worth of soybean and soybean meal exports) while total U.S. soybean acreage fell 13.5 million acres.

ASA says U.S. export losses to the EC were "responsible, in large part, for the dramatic acreage decline suffered by U.S. soybean farmers in the 1980s." ASA estimates annual economic losses to U.S. soybean growers from the EC oilseed regime exceed $2 billion.

"ASA's intent is not to damage another U.S. industry or economic segment through this trade dispute," ASA says in their comments. "U.S. soybean farmers simply seek the opportunity for their crop to compete fairly in the EC market."

ASA reiterates in their comments that the 301 is a "litmus case for the future of GATT. If the U.S. cannot achieve its rights and gain reform in GATT-illegal oilseed subsidies under existing GATT agreements, of what value is a new GATT agreement?"

Pork Prose

(Continued from Page E35)

second room, we used a humidistat to raise or lower the curtain.

The idea behind the humidistat is that as ventilation rate drops, humidity level goes up (along with dust, gases, and bacteria). In a thermostatically controlled system, the set point on the thermostat (65 degrees, for example) may never be reached during cold weather. As a result, the curtain stays shut, and air quality suffers.

In each of the three trials, the thermostat room was set at 65 degrees. The humidistat room was set on 55-60 percent relative humidity. If the moisture level exceeded this setting, the curtain would open, and vice-versa.

Based on daily carbon dioxide and actual humidity measurements, the humidistat was effective at improving air quality in all three trials.

Hog performance and respiratory health, however, were a different story. The combined results from all three trials are listed below.

Effect of Using a Humidistat on Hog Performance

	Thermostat	Humidistat
Carbon dioxide, ppm	2272	1637
Relative humidity, %	70.4	59.7
Avg daily gain, lb	1.58	1.65
Lung Score, % lesions	4.4	4.2
Snout Score*	1.5	1.4

*1=normal, 5=severe.

In the second and third trial, growth rate was higher in the humidistat group. But lung scores and snout scores in all three trials wouldn't have been closer if we had cheated.

Summary

1. Respiratory problems continue to cost the industry a lot of money — perhaps more than any other single group of diseases.

2. Common sense and even some research tells us that respiratory disease is related to air quality. The puzzling issue is why pigs don't respond more dramatically to improvement in air quality under controlled experimentation.

3. Air quality will continue to be an issue for the next several decades in our industry, and the result will be a better environment. That will be good for the hogs, but it will probably be even better for the people that work there.

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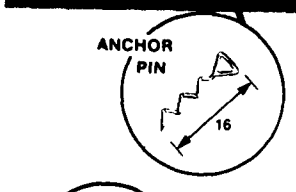

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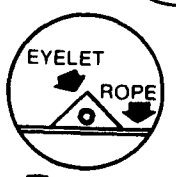

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American Dream Leads To Industry's Success

UNIVERSITY PARK (Centre Co.) — The American dream of owning land has led to a boom in the turfgrass industry, said a Penn State researcher.

"Everybody wants a piece of the country before it's gone," siad Dr. Thomas Watschke, professor of turfgrass science. "As more farmland is lost to development, and urban sprawl continues to creep across the country, more and more acres are created that need to be landscaped.

"Unlike other agribusinesses which have suffered during the recession, the turfgrass industry has continued to thrive and even grow," said Watschke. "Among Pennsylvania agricultural enterprises, turf is second only to animal products in terms of economic value."

Watschke says it's difficult to place a monetary value upon an industry that has only sod as a cash crop. But in 1989, Pennsylvanians spent $1.46 billion to maintain close to 2 million acres of turf, according to a survey conducted by the Pennsylvania Turfgrass Council and the state Department of Agriculture.

The survey broke down the total turfgrass area in the state and determined maintenance expenses for industry segments such as homes, golf courses, and roadsides. It showed turfgrass maintenance and production was a diverse industry and that increased property development has played a key role in this success.

Home lawns accounted for 75 percent of total turf acreage and 76 percent of maintenance expenses. "Homeowners spend an annual average of $333 to maintain their lawns," said Watschke.

The majority of that amount pays for labor. Homeownership may be the American dream, but it also has become a challenge for adults who find themselves working longer hours to meet their mortgage payments.

"Dual-career couples don't have much time to work around the house," Watschke said. "Often they turn to lawn service companies to help them out."

Homeowners surveyed said that weeds constitute the biggest turf management problem, followed by poor soil and shade.

"It's fairly common for people to try to take care of a lawn problem on their own," said Watschke. "But then frustration sets in when they don't get proper results; and they turn to professional help. Some homeowners don't have the equipment, such as sprayers and spreaders, needed to tackle the problems."

Maintenance of turf along municipal and state roadsides cost Pennsylvania residents close to $7 million in 1989. "Turf is used along roadsides for aesthetic reasons, but also for stabilization and erosion control," said Watschke. "If the grass wasn't there, the roads would slip into the ditch after a few hard rains."

New and existing schools, parks, golf courses, airports, and cemeteries also have large turf acreage that needs to be maintained. This acreage will keep expanding as the population increases, said Watschke.

"Money spent on lawn care is well invested," he said. "Turf increases real estate value and helps ensure safety of roadsides and recreational facilities.

"All those acres of green also play a crucial role in the environment," he said. "Turfgrass traps air pollutants and has a cooling effect in summer. It prevents stormwater runoff and protects water entering underground aquifers."

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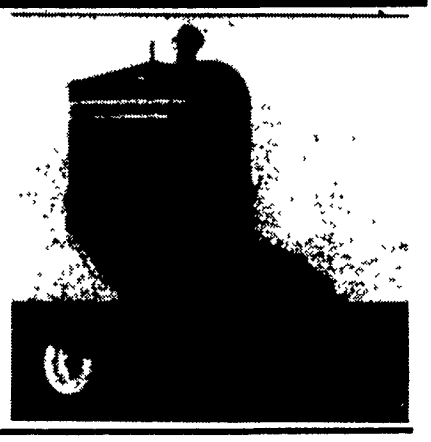

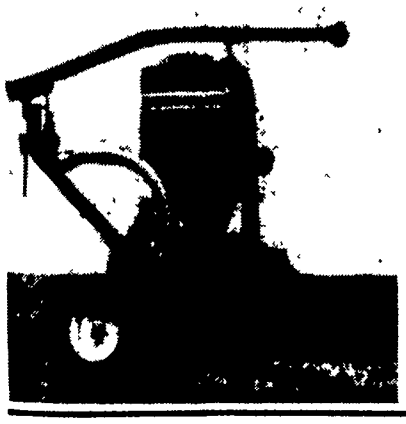

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Late August Is Deadline For Summer-Seeded Alfalfa

MOUNT JOY (Lancaster Co.) — Alfalfa growers in the eastern U.S. can recover winter-killed production of their primary forage source by seeding a new crop before the end of August.

Last year's open winter caused significant winter kill of alfalfa in the New England states, according to Joey Mayer, field agronomy manager for Pioneer Hi-Bred International, Inc. With reduced production, prices for quality alfalfa hay have been rising steadily, he said.

"The month of August is the best time for summer seeding," Mayer said. "In the New England area, summer seedings should be made by the middle of August. In Pennsylvania and the Delmarva region, growers can seed as late as the end of the month.

"But the alfalfa plant should have 60 to 70 days of growth before the first frost to ensure adequate root and top development going into winter," Mayer said.

Mayer recommends the following steps for late-summer establishment of new alfalfa stand:

• Check soil pH; the optimum is 6.7 to 6.9. Use liquid or finely ground lime if a small but rapid pH change is required.

• Unless the field is sloping, direct seed without a nurse crop. Generally, no herbicide is required. However, perennial grasses — especially quackgrass — should be controlled with a grass herbicide.

• Seedbed preparation is the single most important step, according to Mayer. "Make sure soil is firm before seeding," the Pioneer agronomist said.

• Select a newer alfalfa variety with proven winter hardiness. Premium varieties will provide a longer stand life and increased production because of improved yield potential and genetic resistance to insects and diseases.

• Optimum seeding rate is 12 to 18 pounds per acre, but will vary by area and planting conditions. Seed depth may need to be slightly deeper than in the spring. Use of a cultipacker or roller is critical.

• Soil moisture is the most limiting factor for success in late summer seedings, but it's better to seed in dry soil than wait for rain. If irrigation is available to ensure stand establishment, use it.

Mayer advises farmers to check with their local seed sales representative variety availability and additional management information.

PACD Awards Clean Water Farms

STATE COLLEGE (Centre Co.) — The Pennsylvania Chesapeake Bay Clean Water Farm Awards for 1992 were presented at the quarterly conference of the Pennsylvania Association of Conservation Districts (PACD) recently.

The program, jointly sponsored by Pennsylvania's Department of Agriculture and Environmental Resources, recognizes the state's farm operations which excel in water quality protection.

Pennsylvania Secretary of Agriculture Boyd Wolff and Vic Funk, acting chief of DER's Bureau of Soil and Water Conservation, presented this year's four recipients, all dairy operations:

• In Clearfield County, near Grampian, Knob Farm, a father and son operation owned by Robert and Jeff Wriglesworth.

• In Northumberland County, overlooking the Susquehanna River, the RMD Schultz Farm, operated by three brothers, Ronald, Marlin, and Duane, and their families.

• In Franklin County, near Fayetteville, the farm of Evan and Lori Burkholder and their three sons.

• In Lebanon County, south of Annville, the Butcher Brothers Farm, owned by Mark and Stanley Bucher and operated by Stanley and his wife Cindy since 1977.

The owners of these four operations have worked diligently to install and maintain farming practices which not only protect their land and help them maintain peak production, but also prevent soil and excess nitrogen and phosphorus from running into streams, lakes, and underground supplies.

This year's award recipients were nominated by their county conservation districts who were among representatives from all over the state, gathering to honor them at their regular PACD quarterly business conference and banquet.

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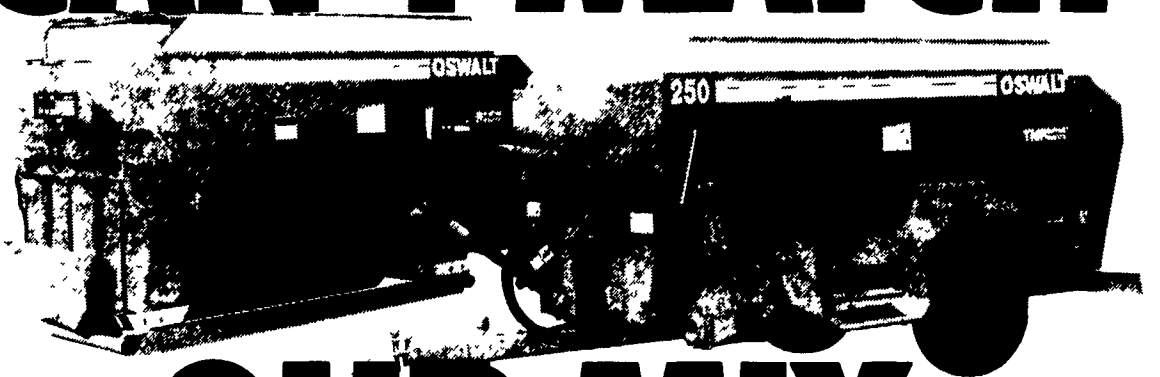

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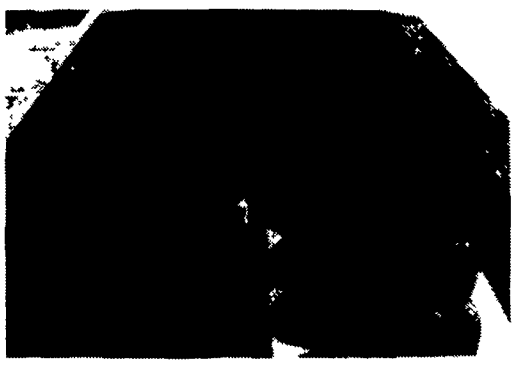

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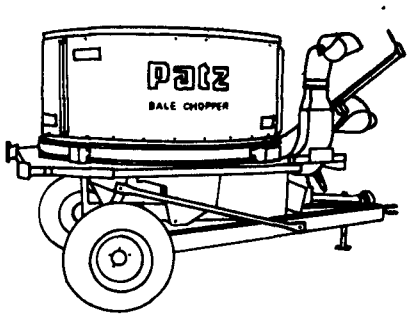

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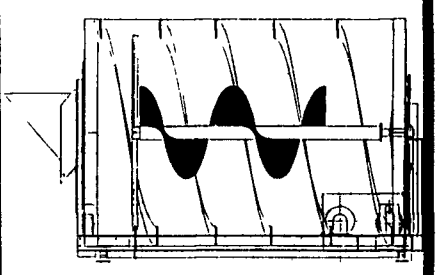

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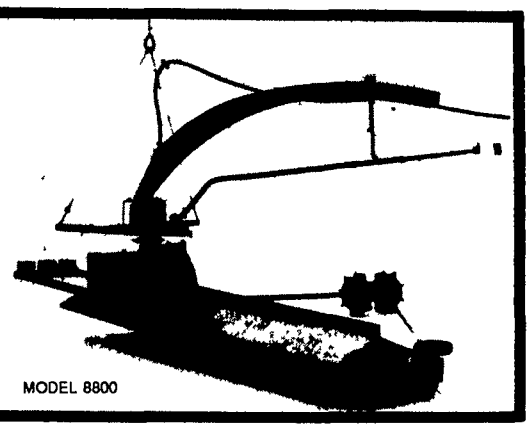
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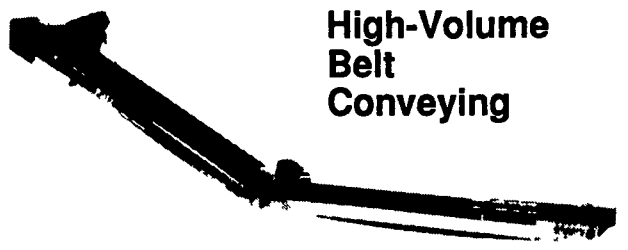

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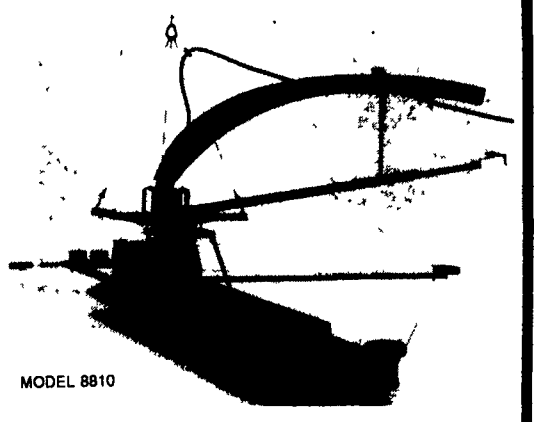
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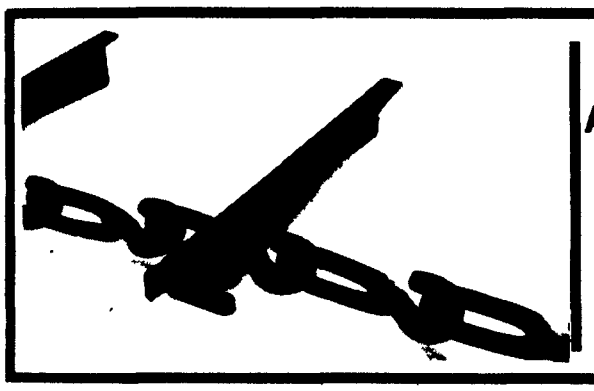

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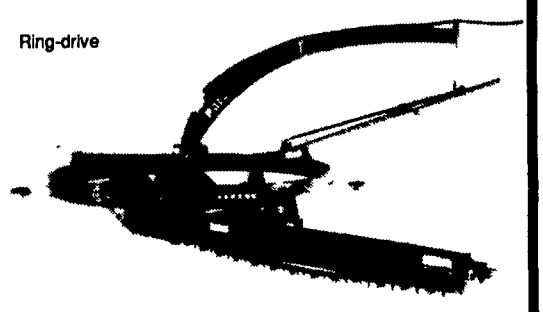

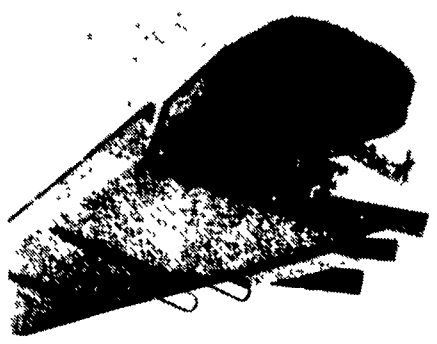

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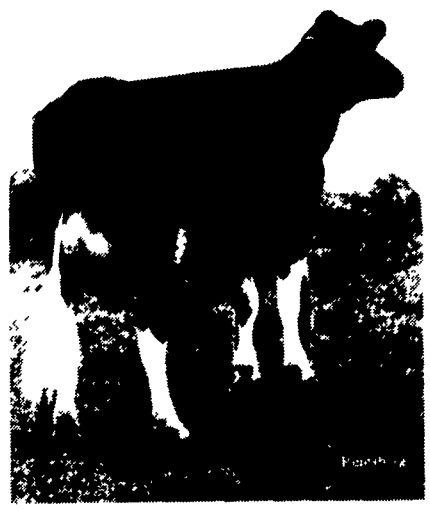

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Tradition
LEADMAN
EX & GM

⬆ Spring-Haven Leadsman Clara–VG
2-2y 365d-2X
21,852M 927F 763P
3-7y 365d-2X
29,960M 1,071F 1,036P
O: Cormdale Farms 2000, Ontario, Canada

⬅ Drovers Inn Pepita–VG
2-8y 343d-2X
21,281M 749F 680P
3-9y 365d-2X
24,800M 912F 809P
O: Dean & Melinda Johnson, Warren Co.

+$214 MFP +1,731M +67P +62F
77D/64H 87%R +1.82 PTAT

(July/92 USDA production & HA type data)

Their prominence in your breeding program will provide outstanding milk and protein production, topped off with nicely-framed, good-uddered cows on super feet. Call your Atlantic rep today!

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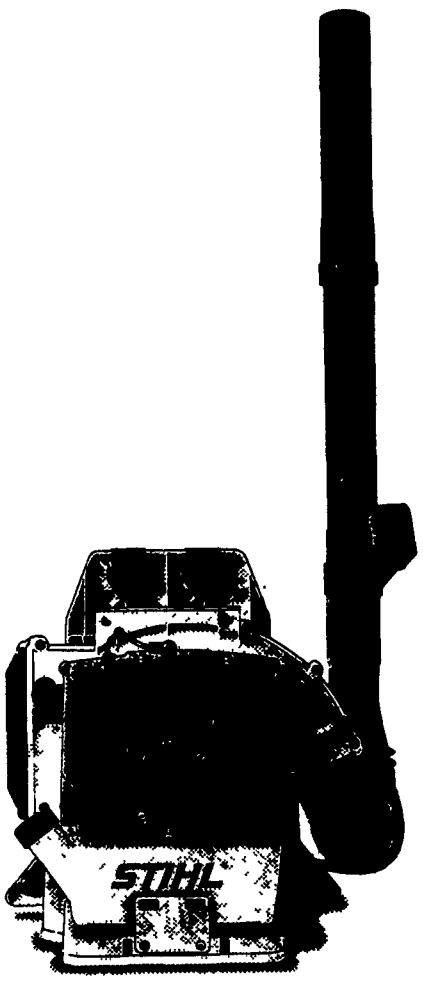
Stihl 036
For Farm or Home
16" Bar **$529.95**



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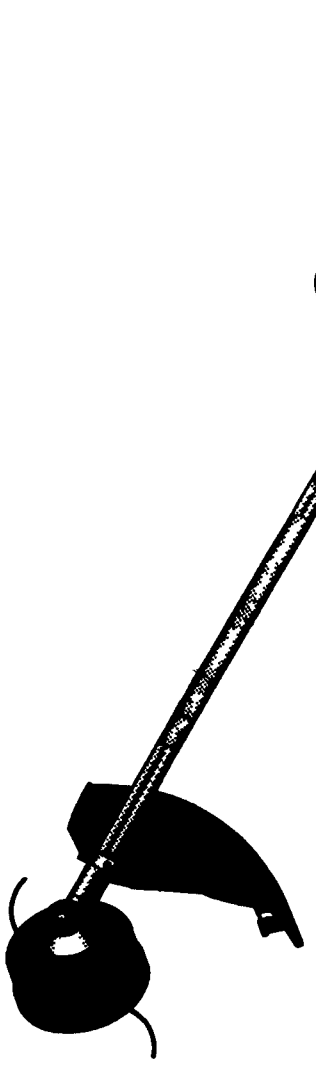
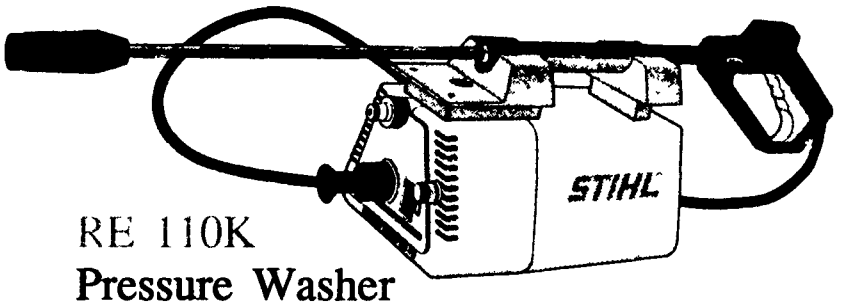
New Backpack Blower
$379.95





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Pressure Washer
Uses 1/6 as much water as a garden hose
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FS-76 AVRE
Solid Shaft
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$299.95

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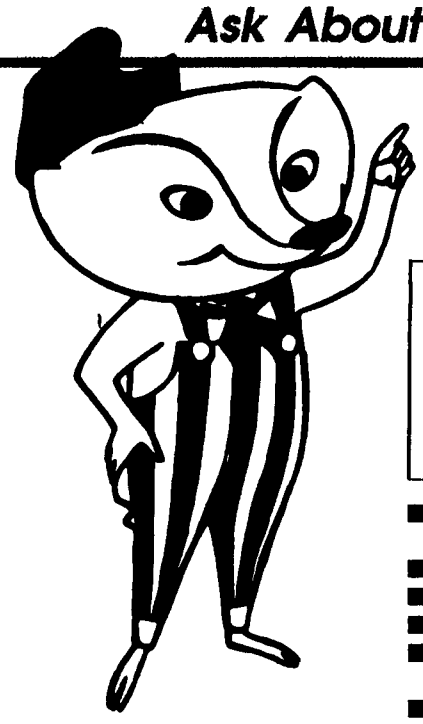
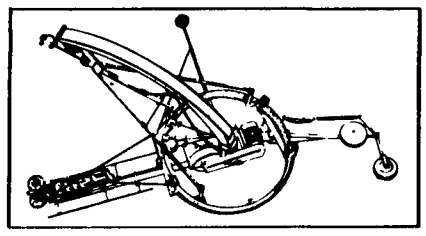
Ask About New Lower Priced Feeders, Conveyors & Silo Unloaders!



The Badger Frost Busters!

Ring Drive Silo Unloader

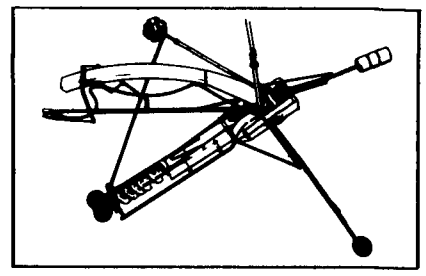


- Simple, trouble free, collector ring designed for greater ease of service
- Three-year limited warranty
- Vertical control guide wheel on auger's outer end adds stability when raising the unloader
- Super tough chipper wheel shaves silo wall clean
- High strength, extra-heavy angle iron frame
- Heavy-duty double wall reinforced drive ring
- Rugged 10" auger with heat treated Zinc Dichromated knives and double flighting on outer end
- Center-mounted blower allows for further travel between doors.

LOW RATE FINANCING

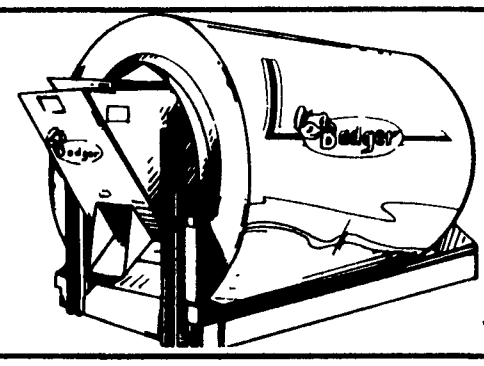
SAFETY! It's no accident

Pack Drive Silo Unloader



- Heavy-duty chipper wheel shaves silo wall clean
- High strength, iron frame extra-heavy angle
- Rugged 10" auger with double flighting on outer end equipped with heat treated Zinc Dichromated knives.
- Center-mounted blower allows for further travel between doors.
- Simple, trouble-free collector ring designed for greater ease of service.
- Quick installation and low cost, the ideal replacement unit.

Badger TUMBLE-MIX FEED WEIGHER/MIXER



- Complete mixing — no undermixing or separation
- Extreme accuracy with electronic scales
- Simple, efficient, trouble-free drive system
- Handles variety of feedstuffs
- Badger built-tough and dependable

Badger Forage Boxes... Built for the Long Haul!

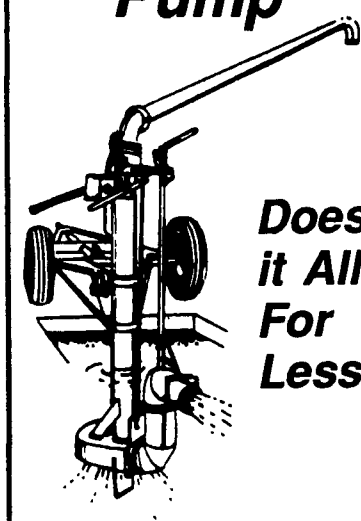
Model BN1050

Model BN1055

- The only forage boxes built to flex on all terrain
- High-strength alloy steel undercarriage
- 23½" wide high-speed cross conveyor
- Lifetime warranty on the sides and deck

WAIVER TILL SEPT. 30, '92 OR LOW RATE FINANCING
• 0% - 12 Mo.
• 7.9%-24 Mo. • 9.9%-36 Mo.
At Participating Dealers

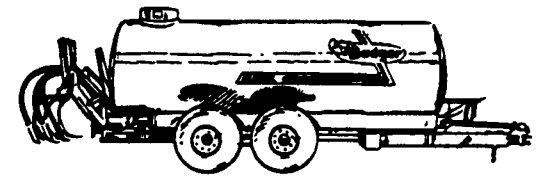
Badger BN 103 Pump



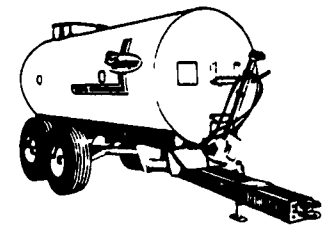
Does it All For Less!

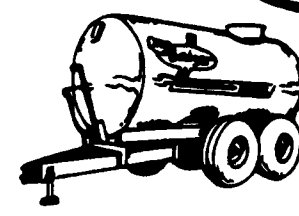
- Versatile — agitates, pumps, fills
- Fills 3000 gallon tank in one minute
- Performance options to meet your needs
- Ideal for dairy, hog or beef operations
- Built to last!

Badger Liquid Spreader Tanks



COR-TEN STEEL





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- Direct drive heavy-duty PTO
- Heavy T-frame draw bar
- Walking tandems standard
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- From 1500 to 3350 gallon capacity
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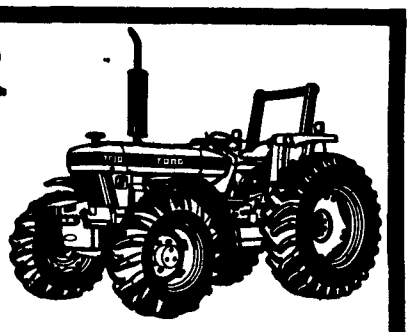
SIGN OF QUALITY



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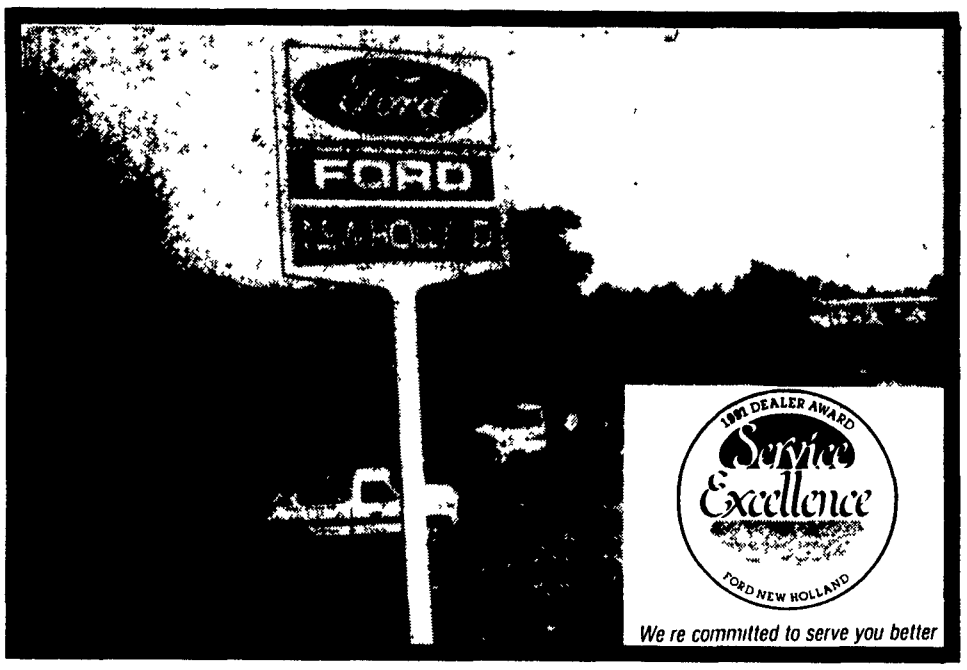
Quality Factory Trained Mechanics. Means Quality Service For You.



Quality Ford New Holland Equipment

- Lawn & Garden
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- Industrial
- Skid Loaders
- Mowing Equip.
- Landscaping Equip.

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Plus

FORD NEW HOLLAND PROGRAMS

Equals

BIG BIG SAVINGS FOR YOU

GO FORD AND SAVE!

BUY NOW AND SAVE ON A TOUGH FORD TRACTOR

Lawn & Garden

8 HP LT w/38" Mower
12 HP LT w/38" Mower
12.5 HP YT w/38 or 42" Mower
16 HP YT w/42 or 48" Mower
16 HP LGT Diesel w/48" Mower
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14 HP LGT Diesel w/48" Mower
Hand Mower - Snow Blowers
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BIG CASH REBATES!

OR

Finance w/FMCC

0.0% - 9 Mo.
7.5% - 24 Mo.
8.5% - 36 Mo.
9.5% - 48 Mo.*

* LGT Diesel Only

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14.7 HP 1120 2 or 4 WD
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72.0 HP 6610 2 or 4 WD
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105.0 HP 8530 2 or 4 WD
121.0 HP 8630 2 or 4 WD
140.0 HP 8730 2 or 4 WD
170.0 HP 8830 2 or 4 WD

NO PAYMENT WAIVER UNTIL FEB. 1993

OR

FINANCE

0.0% - 9 mo
6.9% Up To 48 mo.
7.9% - 60 mo.

OR

CASH OR STD. FINANCING CASH REBATES

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3430 Golf Course LCG
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445C Trac. Loader Backhoe
455C Trac. Loader Backhoe
545C Trac. Loader
545C Trac. Loader Backhoe
555C Trac. Loader Backhoe
655C Trac. Loader Backhoe
755B Trac. Loader Backhoe

FINANCE

0.0% - 9 mo.*
6.9% Up To 48 mo.
7.9% - 60 mo.

OR

NO PAYMENT WAIVER UNTIL FEB. 1993

OR

CASH OR STD. FINANCING CASH REBATES

* Select Models

Skid Loaders

16 HP Model
255 Diesel

18 HP Model
250 Gas

31 HP Model
450 Gas or Diesel

42 HP Model
L550 Series Diesel

50/60 HP L780
Series
Gas or Diesel

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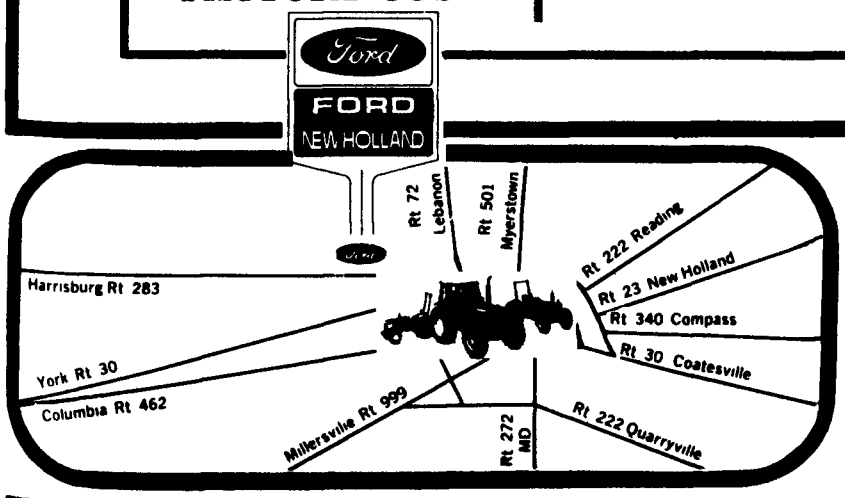
OR

0.0% for 12 mo.
7.5% for 24 mo.
8.5% for 36 mo.
9.5% for 48 mo.
10.5% for 60 mo.

OR

CASH OR STD. FINANCING CASH REBATES



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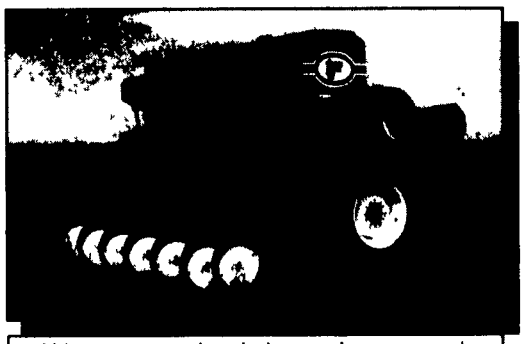
NEW
SERIES V
Pasture Pleasers®



Make your pastures and grassland more productive year-round

- **New "Trac-Drive" System** Positive, trouble free
- **Full 84" Planting Width** New 12 row x 7" spacing
- **Self-Cleaning Grain Box** 2.0 bu./ft. x 2 ¼" bottom
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- **E-Z Adjust Presswheels** New spring cushion Precise seed depth control
- **HD Frame and Drives** Tough, long life

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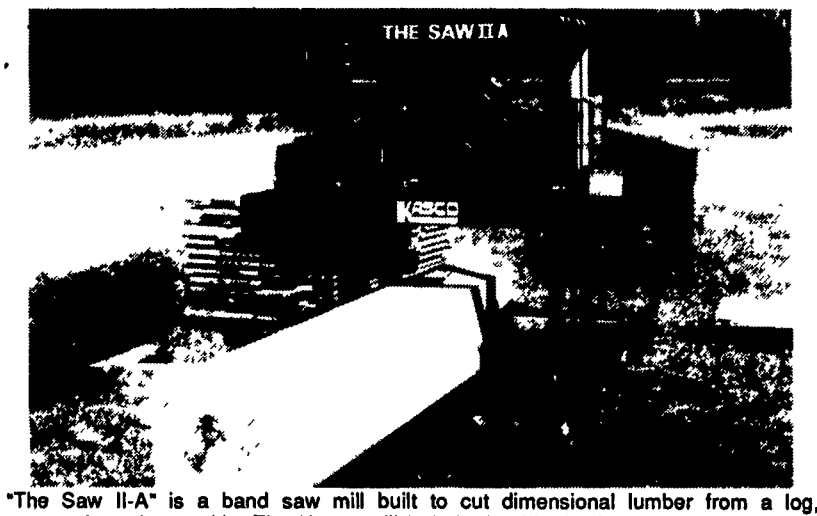
KASCO PORTABLE BAND SAW MILL
Model KS-4038



"The Saw II-A" is a band saw mill built to cut dimensional lumber from a log, accurately and smoothly. The Kasco mill is built durable, having heavy 2"x3" tubing, 4" channel iron and ¼ "x10" plate in mill frame. Track is of 4"x4" 2½ " angle iron. Heavy shafts on which the blade wheels run are 1½ " diameter and 37½ " long, supported on each end with heavy ball bearings, giving extra stability and longer, trouble-free life.

Kasco, having built farm equipment for 25 years, has learned by experience more than by the book that extra iron along with good design and good workmanship go together to make a piece of equipment that is durable, holding its value like a machine tool.

Thus, a customer of "The Saw II-A" can expect the equipment to give years of satisfactory service.

Meyer MFG. CORP
DORCHESTER, WI
Ph. 715-654-5132 For Your Local Meyer Dealer

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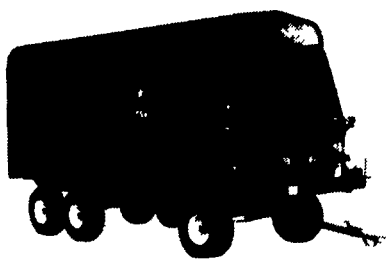


Total Speed System 500 & 600 Series Self Unloading Forage Boxes
The Only One Of Its Kind!
MEYER FARM WAGONS
FIVE MODELS TO CHOOSE FROM

- Fastest and most efficient unloading forage box on the market!
- Variable speeds up to 17 feet per minute on the main apron - More speed selections than any other forage box!
- New and improved all steel design

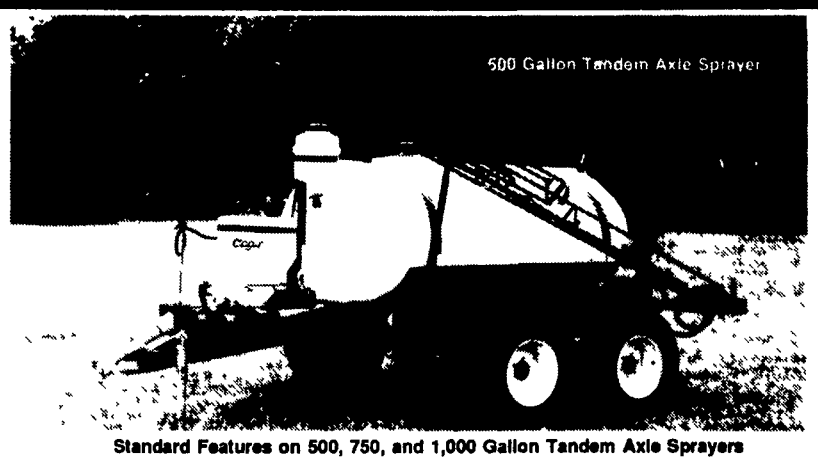
SUPER SPREADER

New Advanced design
Let Meyer Help You Manage Your Manure!

The new Meyer Super Spreader is a revolutionary machine Our double auger, rear unload spreader keeps manure off of you, your tractor, and your spreader The rugged double expellor system rips away tough pen or frozen manure and applies it to your field in a smooth even pattern In semi solid manure, the flow control gate can be regulated to apply just the exact coverage you desire. No one likes the job of handling manure but Meyer has just made it easier The Super Spreader has fewer moving parts, no apron chains to break, and no leaky end gate to mess up your driveway or town road This is one tough machine and it's ready to help you manage your manure

Farm Equipment Buyers Trust The Name Meyer!

Eagle Quality Sprayers



Standard Features on 500, 750, and 1,000 Gallon Tandem Axle Sprayers

- Heavy-Duty Welded Channel Unitized Frame
- Tandem Walking Beam Axles w/60" to 120" Adjustable Wheel Spacing
- 8-Ply Implement Tires With Tubes
- Removable Side Wind Screw Jack
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- 1½ " Quick Fill And Tank Drain Package
- 15 Gallon Mix-N-Fill Tank Unit
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- 1" High Volume Electric Boom Valves
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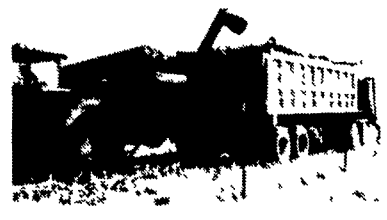
- "Quick Teejet" Nozzle System With Diaphragm No-Drips, Quarter Turn Self-Aligning Nozzle Caps and 15" Nozzle Spacing
- 37 XR Teejet Stainless Steel VisiFlo Nozzles w/Strainers
- Rear Boom Hoist for Height Change
- Sparger Tube with Volume Boosting Jet Agitators
- ⅜ " EPDM Boom Lines

More Standard Features Than Most Offer As Options

E-Z TRAIL, INC.
HARVESTING AMERICA
in the 90's...
with wagons and grain carts built for the 2000's

Self-loading and unloading Bale Basket.



Hi-Throw forward fold "no spill" grain carts.

E-Z unloading Bale Throw wagons.

Gravity wagons that grain elevators love.

Bale Carrier/Feeder with sliding removable sides.

Combine Head Haulers "quick clamp" adjustable. U.S. PATENT No. 5,040,625

* Warning: proper lighting is required if wagons are used on public highways.

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FARM WAGONS SINCE 1964
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Lancaster Co. DHIA dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

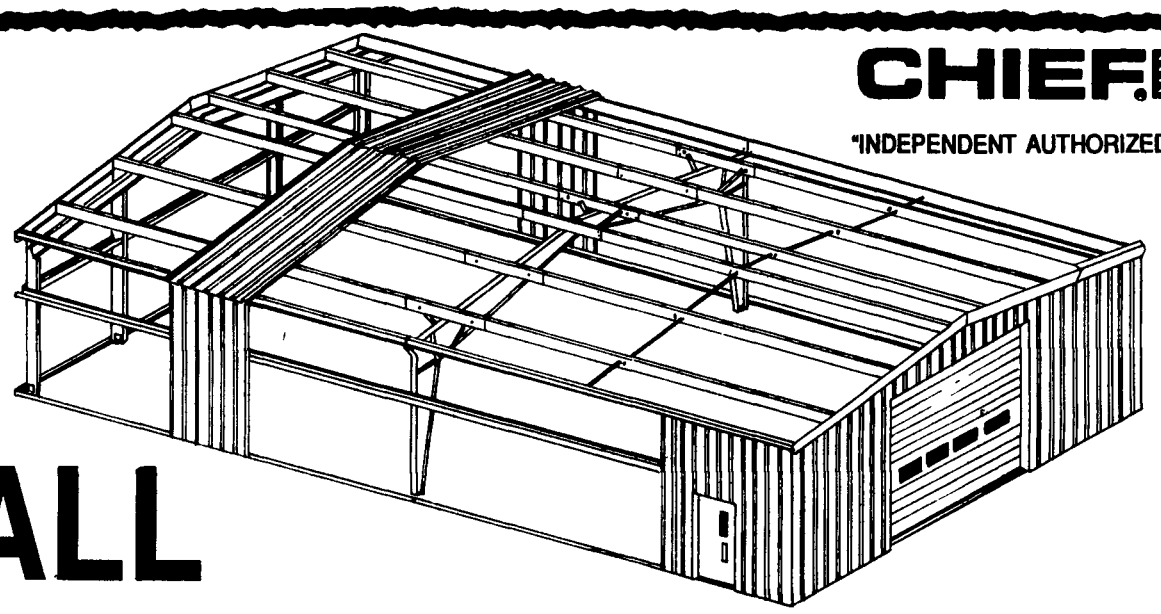
MONTHLY REPORT
RED ROSE DAIRY HERD IMPROVEMENT ASSOCIATION OF LANCASTER COUNTY
JUNE 1992

A Registered Holstein cow owned by John H. Howard, 1831 Hans Herr Drive, Willow Street,completed the highest 305 day lactation. Charity produced 31,245 lbs. of milk, 1003 lbs. of protein with a 3.2% test. Second high lactation was completed by a Registered Holstein cow owned by Jonas M. Zeiset, 2223 Main Street, Narvon. Petunia produced 29,926 lbs. of milk, 976 lbs. of protein with a 3.2% test in 305 days.

FIRST 305 DAYS OF LACTATION WITH 700 OR MORE LBS. OF PROTEIN.

OWNER - COW'S NAME	BREED	AGE	DAYS	MILK	% PRO-TEIN	PRO-TEIN	% FAT	FAT
John H. Howard								
Charity	RH	7-9	305	31,245	3.2	1003	3.1	981
Alexis	RH	5-0	288	22,453	3.3	755	3.3	748
Boo	RH	8-8	291	23,103	3.1	726	3.4	787
Jonas M. Zeiset								
Petunia	RH	4-11	305	29,926	3.2	976	3.0	913
Fritz	GrH	6-0	305	28,408	3.1	887	4.1	1173
Warren S. Auker								
13	RH	6-5	305	28,993	3.1	919	3.6	1065
96	RH	2-11	281	24,385	2.9	722	3.1	764
Robert H. Rohrer & Sons								
325	RH	3-3	305	28,768	3.1	901	3.4	981
376	RH	3-5	305	26,088	3.2	836	3.0	807
352	RH	3-9	305	23,779	3.4	827	4.4	1053
115	GrH	5-7	305	26,114	2.8	737	2.9	776
348	GrH	1-10	305	24,178	3.0	725	3.7	897
219	GrH	3-6	288	21,498	3.3	716	3.5	772
170	GrH	4-6	305	26,030	2.6	700	2.9	772
Wilmer S. Stoltzfus								
15	RH	5-8	305	27,229	3.3	900	4.1	1130
17	RH	7-1	305	27,334	3.0	820	3.1	850
Ralph Petersheim								
Bell	RH	3-10	305	26,204	3.4	900	3.2	842
Daryl & Sam Martin								
91	GrH	8-8	305	30,732	2.9	894	2.9	903
323	GrH	4-3	294	25,851	3.0	799	3.9	1032
303	GrH	4-10	305	23,371	3.2	759	3.4	797
Wea-Land Farm								
Spice	RH	3-11	305	25,589	3.4	894	4.3	1111
JP	RH	5-3	305	23,520	3.2	752	3.5	830
Beed	RH	7-11	305	22,278	3.2	719	3.9	888
Apple	RH	2-0	305	22,064	3.2	710	3.7	820
Groffdale-Lot								
Manda	RH	5-10	305	26,124	3.4	891	4.3	1143
Kenneth E. Zurin								
843	RH	4-11	305	27,499	3.2	888	3.6	1001
883	RH	4-8	305	30,256	2.8	854	3.0	932
373	GrH	3-5	305	27,577	3.0	839	3.6	1008
807	GrH	5-4	305	27,072	3.0	817	3.6	1019
426	RH	3-0	305	27,291	2.9	795	3.4	951
71	GrH	7-10	305	30,248	2.4	744	3.0	932
583	RH	6-11	305	26,825	2.7	740	3.2	866
572	RH	1-11	305	27,350	2.6	713	3.2	874
Jchn P. Lapp								
Val	RH	5-9	305	28,966	3.0	885	3.3	972
Lea	RH	3-7	305	24,160	3.6	873	4.3	1044
Janie	RH	2-11	305	22,483	3.5	802	4.3	980
Janis	RH	4-5	305	24,895	2.9	736	3.6	898
David K. Stoltzfus								
Dixie	RH	4-2	305	30,304	2.9	883	3.6	1114
Jerry	RH	5-2	305	23,718	3.0	711	4.0	953
Henry D. Zimmerman								
4010	GrH	5-6	304	28,238	3.1	881	3.4	973
3094	GrH	6-7	305	24,613	3.3	829	3.7	930
8	GrH	7-9	305	26,913	3.0	818	3.5	945
4042	GrH	3-4	305	22,689	3.3	769	3.3	748
Glenn R. Bushong								
Horse	GrH	3-0	305	29,110	3.0	872	4.1	1193
Bertha	GrH	GrH	305	23,327	3.2	766	3.9	927
Ken & Lisa Wiker								
Hope	GrH	5-4	305	27,419	3.1	872	3.9	1080
Dolly	GrH	8-1	305	23,451	3.1	743	3.0	723
Crissy	GrH	5-6	300	24,643	2.9	732	3.1	777
Marvin Z. Weaver								
25	RH	4-8	305	26,623	3.2	864	3.3	882
Hershvale Farms								
65	RH	5-0	305	28,465	3.0	857	3.2	910

(Turn to Page F6)



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215-384-5943 FAX
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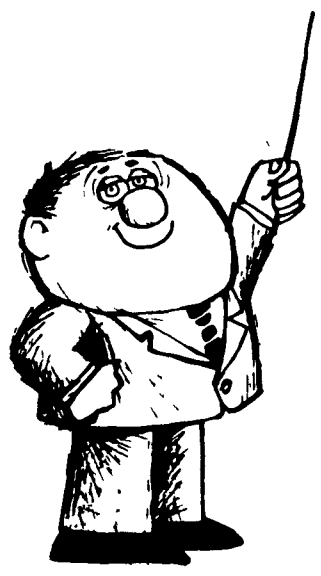
Lancaster Co. DHIA

(Continued from Page F5)

Marvin J. Zook								
Rita	RH	4-10	305	27,447	3.1	857	3.6	999
Laura	RH	2-10	305	22,535	3.5	805	4.7	1069
Dotimae	RH	5-0	305	25,999	2.9	774	4.0	1064
Jay Richard Groff								
96	GrH	8-2	305	26,121	3.2	857	3.7	977
80	GrH	6-0	305	26,269	3.0	811	3.3	887
16	GrH	6-7	299	22,545	3.3	755	3.5	795
101	GrH	3-5	285	23,465	3.1	749	3.9	936
Aaron R. Zeiset								
3	RH	5-7	305	24,303	3.5	857	3.1	766
64	RH	3-2	305	22,505	3.4	778	4.3	974
John L. Landis								
55	RH	8-5	305	26,697	3.2	854	3.4	921
311	GrH	5-0	305	27,691	2.9	819	2.9	820
271	GrH	4-9	305	25,572	3.1	812	3.4	890
231	GrH	3-1	293	25,732	3.0	776	2.5	646
12	GrH	4-0	305	26,188	2.8	746	3.0	800
163	GrH	3-1	305	25,182	2.8	727	3.3	837
110	GrH	3-4	305	23,872	3.0	717	3.0	729
333	GrH	7-6	305	24,776	2.8	716	3.2	798
John E. Coleman Jr.								
Julia	RH	5-3	305	26,344	3.2	853	3.6	966
Boots	RH	4-4	305	25,327	3.2	820	4.3	1092
Beverly	RH	6-9	305	23,587	3.2	754	3.3	799
Amos E. Stoltzfus								
Girl	GrH	4-5	305	25,680	3.3	852	3.7	972
Mitzi	GrH	3-2	305	27,592	2.9	823	3.1	877
Blackie	GrH	4-4	305	25,152	3.1	792	3.6	914
Laura	GrH	5-7	285	24,124	3.1	757	3.6	883
Ruby	GrH		278	21,574	3.4	739	3.7	807
Libby	RH	5-5	305	23,762	3.0	716	3.7	888
Crystal	GrH	4-6	305	24,020	2.9	709	3.0	733
Earl N. Landis								
Robin	RH	7-0	305	27,990	3.0	851	3.4	973
Bunny	RH	4-3	305	25,462	2.9	758	3.8	976
Lassie	RH	4-1	305	22,988	3.1	715	3.9	908
John S. Zimmerman								
6	GrH	5-9	305	30,105	2.8	847	3.1	957
11	RH	4-4	289	24,237	3.0	738	3.8	927
David G. Byers								
16	RH	5-0	305	26,866	3.1	846	3.8	1040
Walnut Run Farm								
774	RH	4-2	305	28,146	3.0	844	3.3	949
835	GrH	3-4	305	26,368	3.1	834	3.5	930
866	GrH	2-10	305	25,369	3.2	822	3.8	974
38	GrH	6-8	305	27,177	2.9	812	3.4	938
863	RH	3-0	305	25,424	3.1	808	3.7	945
701	GrH	5-0	305	26,744	2.8	768	3.0	814
875	GrH	3-0	267	22,256	3.4	763	4.1	918
797	GrH	4-0	305	27,376	2.7	744	3.1	853
963	GrH	1-10	305	25,279	2.8	714	3.5	886
630	RH	5-7	305	25,431	2.7	707	3.3	849
Clair R. Landis								
Robin	GrH	4-11	305	27,646	3.0	843	3.0	839
Karen	GrH	10-11	305	26,253	2.8	757	3.0	800
April	GrH	3-10	305	22,744	3.2	728	2.9	668
Alicia	RH	5-0	305	22,439	3.2	728	3.5	801
Robert Kauffman Jr.								
Pam	RH	4-4	305	26,172	3.2	843	3.5	933
Palmeto	RH	4-4	305	24,278	3.2	788	3.5	862
Lillian	RH	6-7	304	21,298	3.5	764	3.5	761
Damian	RH	3-2	301	22,326	3.4	762	4.0	912
Dave & Jodi Findley								
Colby	GrH	6-9	305	23,886	3.5	840	3.3	810
Wifty	GrH	6-8	305	28,139	2.9	831	2.7	772
Carob	GrH	2-8	301	20,953	3.4	713	3.4	719
David & Robin Dum								
106	RH	3-10	305	26,428	3.1	839	3.4	913
92	RH	1-10	305	22,622	3.2	732	2.0	454
Parke H. Ranck Jr.								
Virinia	RH	6-7	305	25,793	3.2	837	4.0	1039
Kitty	RH	10-7	305	24,142	3.0	733	4.3	1037
Biz	RH	4-4	305	22,045	3.3	733	4.5	996
Wilmer L. Shertzer								
54	RH	4-6	305	25,667	3.2	837	3.1	797
20	RH	3-5	305	25,207	3.1	791	3.1	782
21	GrH	4-5	305	25,381	2.9	746	2.8	725
36	GrH	3-7	305	25,447	2.9	743	3.8	969
44	GrH	3-6	299	22,126	3.2	717	3.4	755
Leon N. Sensenig								
79	GrH	3-8	305	26,200	3.1	829	2.2	586
77	RH	3-4	305	24,378	3.2	796	2.4	590
Roy E. Sensenig								
101	RH	7-0	286	27,671	2.9	828	2.8	781
J. Ray Ranck								
Val	GrH	4-2	305	27,202	3.0	828	3.1	850
Betty	GrH	3-11	305	22,539	3.3	753	4.3	983
Topaz	RH	2-8	305	21,188	3.4	722	3.4	725
Vernon N. Martin								
Lolly	RH	3-11	305	26,780	3.0	819	3.2	860
Alice	RH	3-8	305	24,529	2.8	702	3.6	886
J. S. Smucker - Sons Farm 1								
859	RH	4-1	305	26,781	3.0	813	3.6	963
965	RH	2-5	305	22,778	3.1	717	3.9	895
Melvin Zook								
205	RH	6-5	305	24,859	3.2	812	4.1	1019
200	GrH	6-9	305	26,802	2.8	754	3.5	952
287	RH	3-0	262	22,379	3.1	704	2.9	665
Shelmar Acres								
Myrene85	RH	7-6	305	24,009	3.3	812	3.1	759
Gretl 14	RH	3-2	277	22,938	3.2	736	3.2	745
Bonita 6	RH	5-1	260	22,551	3.1	711	3.8	865
Molly 49	RH	4-10	268	21,084	3.3	710	3.4	721
Edgefield Farms								
Inka	RH	4-5	305	24,964	3.2	810	3.4	851
Kit	RH	4-6	305	23,149	3.1	728	3.6	835
Robert & Linda Sensenig								
39	RH	5-10	305	25,508	3.1	807	3.7	957
77	GrH	3-1	305	23,381	3.2	763	3.8	899
64	RH	3-4	293	23,393	3.0	711	3.5	821
Abraham Shelly Jr.								
Berry	RH	3-6	305	25,484	3.1	806	3.6	926
Bingo	RH	4-1	305	20,923	3.3	700	3.7	791

(Turn to Page F7)



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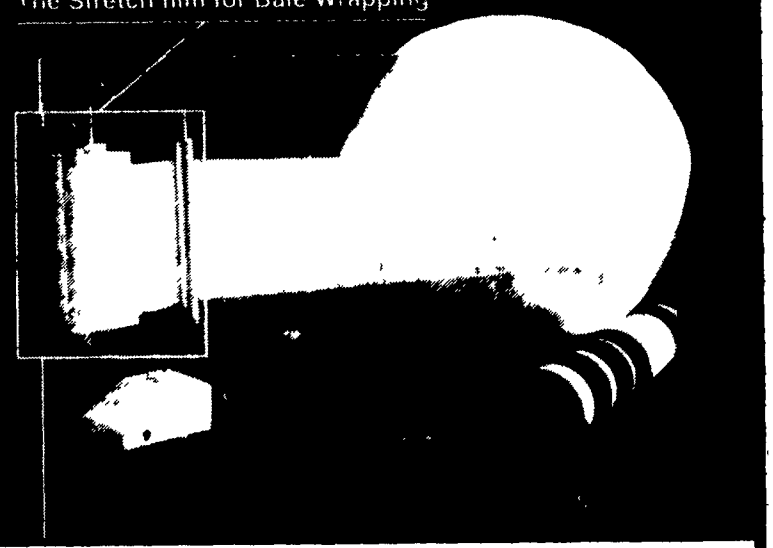
The Stretch film for Bale Wrapping



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- Reduces storage costs.
- Excellent puncture, abrasion and tear resistances for outdoor storage.
- Specially treated to resist ultra violet light degradation
- Reflective white film to reduce heat build up.
- Excellent cling to wrap bale tight.

For best results, it is recommended that:
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- Bales are wrapped with a 50% overlap and a minimum of 4 layers.

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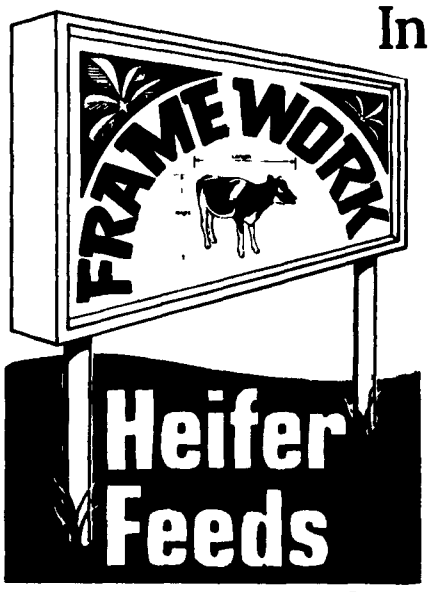

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- for calving
- to compete with her herdmates at bunk time
- for greater capacity to consume feed

Heifers that are close to their mature body size at first calving produce more milk as the graph below illustrates

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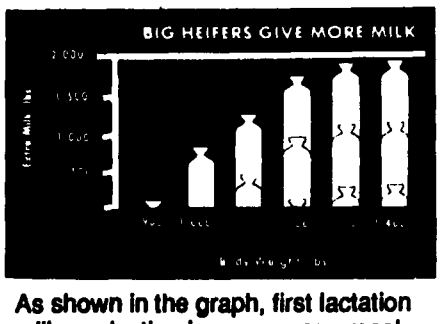

As shown in the graph, first lactation milk production increases as precalving body weight increases

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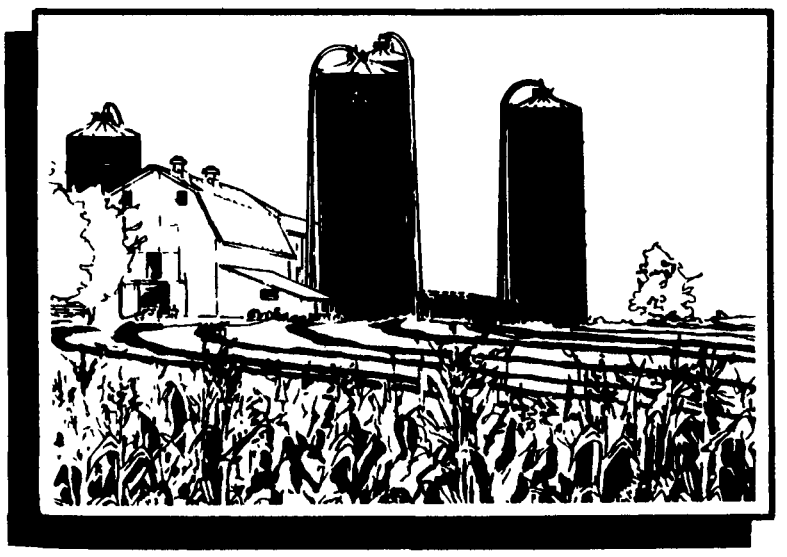
Lancaster Co. DHIA

(Continued from Page F6)

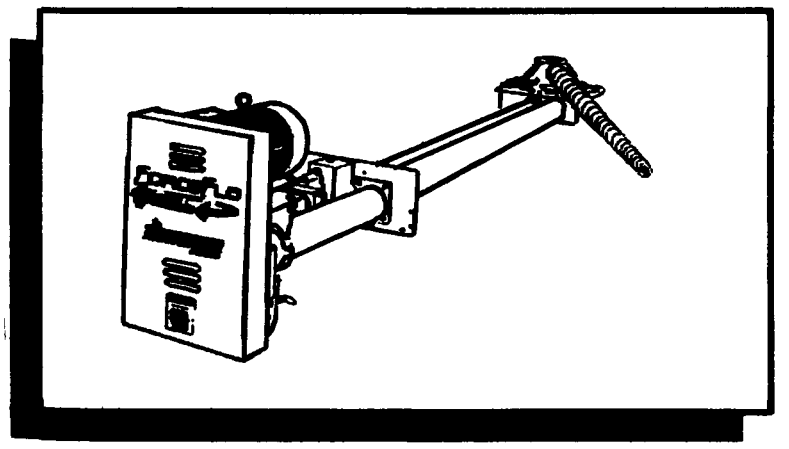
Linden Dale farm								
Lana	GrH	6-4	305	23,293	3.4	806	3.8	901
Rhonda	GrH	5-4	305	23,029	3.3	774	3.3	773
Wilmer L. Horst								
Bladex	Rh	6-11	305	25,704	3.1	803	3.8	980
Kreider's & Nickle								
228	GrH	7-6	305	25,696	3.1	802	3.6	936
115	GrH	4-11	305	24,351	3.1	776	3.9	950
169	GrH	4-1	305	21,094	3.3	701	3.7	800
Kreider Dairy Farm								
48	GrH	4-10	305	25,440	3.1	801	3.1	799
901	GrH	5-11	305	27,366	2.9	796	2.2	628
188	GrH	3-1	290	24,352	3.1	774	3.6	879
20	GrH	5-0	305	21,387	3.4	747	3.4	741
186	GrH	6-4	305	23,984	3.0	723	3.1	749
Emanuel S. Esh								
Lass	GrH	3-0	305	26,028	3.0	800	2.6	692
Glenn E. Burkholder								
Twila	GrH	4-3	305	27,010	2.9	799	3.7	1004
Victora	RH	5-9	305	28,349	2.7	782	3.2	928
Capi	RH	3-0	305	23,645	3.3	782	3.8	912
Debby	RH	4-1	305	28,121	2.7	781	3.3	933
LeRoy m. Stoltzfus								
Sally	Rh	5-9	305	24,884	3.2	798	3.4	853
Nelson H. Wenger								
Ashley	RH	4-11	305	25,816	3.0	796	3.7	969
Applepi	RH	6-3	305	21,783	3.2	706	3.6	786
Emanuel S. Smucker								
Kim	RH	5-10	305	25,039	3.1	795	3.2	816
Martin Nolt & Son								
65	RH	7-4	305	26,491	3.0	794	3.5	931
71	RH	5-8	305	24,068	2.9	707	3.1	749
Samuel F. Long								
Basic	RH	5-2	305	23,406	3.3	791	4.1	1005
Dennis R. Bender								
107	GrH	2-4	305	24,299	3.2	789	3.4	828
144	GrH	4-8	305	21,800	3.5	765	4.2	915
Carl L. Martin								
Dollae	RH	3-11	305	26,409	2.9	788	3.6	951
Splndid	RH	5-10	305	23,337	3.0	718	3.5	837
Ezra Z. Horst								
118	GrH	2-10	305	24,302	3.2	788	3.7	904
35	GrH	7-10	305	21,338	3.4	742	3.8	825
82	GrH	4-11	305	20,492	3.5	721	3.2	665
75	GrH	6-2	305	21,374	3.3	718	4.2	913
32	GrH	8-0	305	22,517	3.1	710	3.3	752
Arlin Benner								
105	GrH	2-11	305	22,941	3.4	788	4.2	964
Bob & Karen Gochenaur								
32	RH	6-7	305	24,556	3.1	782	4.3	1060
61	RH	5-1	305	23,093	3.0	704	3.3	782
Vernon R. Umble & Son								
Tanya	RH	4-5	291	21,732	3.6	782	4.4	965
Lois	RH	2-1	302	23,031	3.2	757	3.9	914
Miss	RH	4-1	278	22,009	3.4	757	4.3	967
Kenneth R. Zimmerman								
13	RH	3-7	305	25,118	3.1	781	3.3	828
49	GrH	4-9	305	24,273	2.9	720	3.3	820
Abner S. Esh								
Windy	RH	5-9	305	24,749	3.1	781	3.8	940
Dale & Steve Hershey								
Sheila	RH	4-1	305	26,650	2.9	780	3.1	844
Kenneth D. Myer								
Rose	RH	8-2	305	24,706	3.1	780	4.1	1017
J. Robert Kindig								
Peony	RH	5-0	305	24,598	3.1	780	3.8	947
Noble	RH	6-5	305	22,448	3.4	765	3.7	846
Thomas C. Lapp								
Pom Pom	RH	5-11	305	25,169	3.1	779	3.6	926
J. Harold Fritz								
57	RH	3-7	296	24,807	3.1	779	2.7	682
75	GrH	6-3	305	22,194	3.2	730	4.2	946
Dale R. Hershey								
Jolly	RH	5-0	305	24,784	3.1	779	3.5	882
Calvin D. Keene								
Lola 82	GrH	5-3	305	23,764	3.2	779	3.6	872
Blanch 10	GrH	8-9	305	21,074	3.6	765	4.8	1012
Oreo 23	GrH	8-2	305	22,387	3.3	760	3.7	843
Bridg 43	GrH	4-1	305	22,677	3.2	729	3.6	831
Masko 36	RH	9-11	305	24,252	2.9	725	3.3	807
Meg 73	RH	4-11	305	22,364	3.2	724	4.5	1008
Inez 85	RH	5-1	305	20,408	3.5	717	4.0	833
Harry H. Ranck Jr.								
Fudge	RH	4-8	305	24,181	3.2	778	3.5	852
Jo	RH	10-7	305	24,257	3.1	767	3.6	882
John K. Peters & Son								
Starlit	RH	4-5	305	25,507	3.0	774	3.8	969
Noah Kreider & Sons								
533	GrH	2-10	305	24,556	3.1	774	2.5	613
547	GrH	6-0	305	24,073	3.0	734	2.6	669
546	GrH	4-1	305	23,251	3.1	725	3.6	857
Misti Knoll Farm								
35	RH	3-3	305	25,457	3.0	773	2.7	697
120	RH	7-5	305	23,467	3.2	750	3.5	824
Swamp Meadow Farm								
Mary	GrH	3-3	305	23,523	3.2	772	3.6	862
Samuel E. Beiler								
Abbey	RH	4-8	305	27,050	2.8	770	3.6	988
Blue Springs Farm								
33	RH	6-3	305	24,422	3.1	770	4.1	1008
Loren L. Zimmerman								
171	GrH	5-9	305	24,125	3.1	768	3.9	961
221	GrH	4-7	305	25,442	2.9	754	3.8	988
Abram M. Stoltzfus								
Blackie	GrH	6-4	305	24,039	3.1	767	3.1	754
Harold & Anna Engel								
Beldeta	GrH	2-11	305	25,180	3.0	766	3.0	777
Franklin View Farms								
248	GrH	3-3	305	25,057	3.0	766	2.9	747
252	GrH	3-2	305	21,730	3.3	732	4.2	929
J. Omar Beiler								
Carol	RH	4-0	305	24,019	3.1	766	4.1	1007
Paul S. Horning								
Elaine	RH	4-10	305	24,560	3.1	765	3.9	971
Elaima	RH	5-10	305	25,534	2.9	761	3.0	783
Fay	RH	4-5	305	23,362	3.2	748	3.5	818
Barb	RH	6-8	305	23,775	3.0	727	3.6	866
David R. Wenger								
Miranda	RH	2-9	305	23,221	3.2	764	3.2	742
P. Robert Wenger								
Anise	RH	5-7	305	24,783	3.0	763	3.7	937
Nevin S. Horning								
Calyx	GrH	4-7	305	21,894	3.4	763	4.8	1052
Flower	GrH	2-1	305	23,967	2.9	705	3.3	797
Paul m. Fahnestock								
39	GrH	3-8	305	24,875	3.0	762	3.0	755
184	GrH	1-11	305	22,608	3.3	745	3.4	769
Log House Farm								
Tiffany	GrH	3-2	290	23,652	3.2	762	3.5	839
Twin Oak Farms								
304	RH	4-0	305	22,399	3.4	762	3.8	867
319	GrH	4-2	305	22,001	3.2	722	3.2	723
415	GrH	8-7	305	22,845	3.1	720	3.5	821

(Turn to Page F8)

RIGHT MOISTURE CORN



Forget sluggish dryers or waiting in line at the elevator. When you harvest your corn at the **right moisture** and store it in a Harvestore structure, you can take your corn straight from your combine to storage. Once inside a Harvestore structure, your corn is protected from insects, rats, and mice.



By combining the forces of auger action and sweep action, the ForceFlo™ power sweep auger unloader can help you handle a full head of **right moisture** corn. It's possible because the sweep auger automatically goes to work whenever the discharge auger is operated. This dual action reduces the chance for grain to set up and compact.

You can reduce field losses by ensiling your corn at 22 to 28 percent moisture content.

There are many benefits of a right moisture corn feeding program when compared with dry grain.

Feeding right moisture corn (grain ensiled with a kernel moisture of 22 to 28 percent) can help you get your livestock producing closer to their genetic potential. You can also reduce your field loses and eliminate the time, labor and cost associated with artificial drying. And when used in a properly balanced ration, improved feed conversion is often possible. Properly ensiled right moisture corn is readily consumed by livestock, and the nutrients are efficiently digested.

The longer your crop remains in the field, the higher the potential for increased field losses.

Right moisture corn requires the right equipment: an A.O. Smith Harvestore® Products, Inc. structure and a ForceFlo™ power sweep auger unloader. Contact your authorized Harvestore Products dealer and let him explain the benefits of feeding Right Moisture Corn.

NOTICE

The information contained herein is general in nature and is drawn from sources deemed to be reliable. It is intended for general information purposes only. A particular farming operation may experience all, some or none of these results.

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Lancaster Co. DHIA

(Continued from Page F7)

Willis M. Martin								
Gina	RH	3-6	305	23,304	3.2	761	4.2	982
Kenneth L. Balmer								
Toni	GrH	3-1	305	24,392	3.1	759	3.3	812
Dana	GrH	3-1	305	22,184	3.1	701	3.4	775
Myron Stoltzfus								
Charm	RH	4-1	302	24,202	3.1	757	3.7	909
Sunny Acres L								
Ro	RH	5-9	284	23,714	3.1	756	4.1	994
Donald R. Bare								
31	RH	5-3	305	26,025	2.8	753	3.1	822
Graywood Farms								
294	GrH	4-10	305	22,403	3.3	753	3.6	827
370	GrH	5-5	295	24,573	3.0	746	3.5	879
142	GrH	5-5	305	22,441	3.3	744	3.3	749
42	RH	3-2	305	23,831	3.0	736	4.0	973
32	GrH	4-2	305	21,787	3.3	736	3.5	766
174	GrH	8-0	305	21,929	3.3	723	3.8	846
486	GrH	3-3	305	20,819	3.4	714	4.0	840
201	GrH	4-7	303	22,277	3.1	704	3.5	784
Penn Har Va Farms								
Wonder	RH	4-11	305	25,137	2.9	752	4.1	1046
Elmer M. High								
69	RH	4-1	305	24,663	3.0	751	4.3	1068
Albert Breneman								
16 Glo	RH	4-9	305	23,927	3.1	751	3.8	914
Lester M. Weaver #1								
596	GrH	3-6	305	24,410	3.0	749	3.2	784
J. Elmer Stoltzfus								
Sally	GrH	7-11	305	26,139	2.8	748	2.9	765
Melody Lawn Farms								
Trinket	RH	5-5	288	24,458	3.0	748	3.5	860
WelshVue Farm								
Cherrio	GrH	3-8	305	23,114	3.2	748	3.6	831
Jacob F. Stoltzfus								
Sandy	GrH	4-5	305	22,098	3.3	746	4.5	1013
Ruthie	GrH	3-6	305	21,100	3.4	718	4.6	977
El-Dell Farm								
Jean	RH	5-10	305	23,302	3.2	745	3.3	774
James M. Hertzler								
230	GrH	4-7	305	21,881	3.4	745	3.7	828
Elam S. Beiler								
Sherry	GrH	5-3	305	23,121	3.2	744	3.7	869
Harold K. Witmer								
Puzzle	Rh	5-11	305	23,001	3.2	743	3.5	805
Elvin & Dorcas Reiff								
Cream	RH	4-7	305	22,538	3.3	743	4.3	978
Gerald Martin								
Hannah	RH	5-5	305	24,307	3.0	742	3.	919
Margo	RH	4-0	305	23,443	3.1	726	3.	841
Edwin J. Landis								
Pamela	GrH	2-0	305	23,999	3.0	742	2.(	627
Harold S. Musser								
16	GrH	5-6	305	26,785	2.7	741	3.4	931
Ben & Marian Stoltzfus								
Sandy	RH	4-2	305	23,380	3.1	741	4.4	1046
Running Springs Farm								
Sheena	RH	4-8	305	23,126	3.2	741	3.9	902
Alpha	RH	5-0	305	23,857	3.0	738	3.3	796
Steve M. Stoltzfus								
Ranee	GrH	4-4	305	20,950	3.5	741	4.2	881
Lawrence W. Hurst								
Wendy	RH	3-3	305	23,929	3.0	740	2.9	716
Marvin K. Witmer								
Emma	RH	4-11	305	22,883	3.2	740	4.5	1044
Edward S. Sensenich								
515	GrH	3-6	305	21,087	3.5	740	4.4	934
Ferncrest Farm								
429	RH	5-7	305	25,328	2.9	739	3.7	943
453	RH	4-0	305	23,823	3.0	722	3.5	845
Amos K. King Jr.								
Gala	RH	5-2	292	23,488	3.1	739	4.2	988
John Allen Wenger								
41	GrH	4-7	305	24,364	3.0	738	3.5	867
Samuel E. Beiler								
Megan	GrH	4-4	305	22,814	3.2	738	3.2	749
Ammon Z. Martin								
56	GrH	3-5	305	25,132	2.9	736	3.2	819
Nelson H. Hershey								
100	RH	10-8	305	24,024	3.0	736	3.8	931
Six Corner Farm								
Gladys	RH	5-11	305	22,855	3.2	736	3.8	887
Nelson W. Nolt								
96	RH	4-9	305	27,090	2.7	735	3.1	843
Fultonway Farm Inc.								
Fantasy	RH	4-4	305	24,093	3.0	735	3.0	737
David K. Stoltzfus								
Barbie	GrH	3-6	305	23,029	3.1	735	3.0	694
Walter m. Hurst								
144	GrH	5-7	305	22,879	3.2	733	2.9	670
Brimnew Farms								
18	RH	3-7	305	21,552	3:4	733	4.0	873
Melvin R. Eby								
Weather	RH	4-2	305	20,866	3.5	733	3.8	808
Danda Farms								
Maureen	RH	4-6	305	20,983	3.4	732	4.1	865
79	GrH	7-5	305	21,138	3.4	729	4.3	921
Marvin R. Stoltzfus								
Ronny	RH	4-11	305	25,417	2.8	731	2.7	687
Stephen F. Stoltzfus								
Rose	GrH	5-6	305	23,716	3.0	731	3.1	749
John U. Glick								
Amy	RH	7-8	305	21,692	3.3	731	3.9	849
Grassy Ridge Farm								
Spotty	RH	5-4	286	23,626	3.0	730	4.0	954
Harry Zimmerman Jr.								
Iris	RH	4-0	305	22,022	3.3	730	4.2	941
Luke E. Martin								
144	GrH	4-1	305	21,396	3.4	729	3.6	780
Gordon E. Herr								
Jane	RH	5-2	305	20,212	3.6	729	3.8	773
256	GrH	3-2	305	22,713	3.1	708	3.8	871
Kevin S. Smoker								
Lonely	RH	3-8	294	19,957	3.6	729	4.6	928
J. Wilmer Horst								
1	GrH	4-10	305	22,545	3.2	728	4.1	930
Thonywood Holsteins								
Gina	RH	5-5	305	22,506	3.2	728	3.7	847
Amy	RH	8-6	305	24,840	2.8	717	3.2	816
Alfred M. Wanner Jr.								
Violet	GrH	5-10	305	23,666	3.0	727	3.4	817
Harvey W. Stoltzfus								
Kite	RH	4-0	305	20,890	3.4	727	3.2	672
David D. Zimmerman								
Jasmine	RH	3-8	305	25,248	2.8	725	3.2	831
Penny	RH	3-2	305	22,006	3.2	719	3.4	757
Leonard J. Stoltzfus								
Ovina	RH	4-6	305	23,994	3.0	725	3.9	958
John G. Good								
Hattie	Rh	2-11	305	22,071	3.2	724	4.2	945
Tom Zartman								
295	GrH	3-9	305	21,666	3.3	724	3.9	862
Karl W. Herr Holstein								
Sadie	RH	5-3	305	22,953	3.1	723	3.4	788
Homer G. Hess								
Vicky	RH	3-11	297	22,864	3.1	723	3.3	768
Dede	GrH	3-10	305	23,666	3.0	718	3.3	781
Connie	RH	9-2	305	24,164	2.9	712	3.2	773

(Turn to Page F9)

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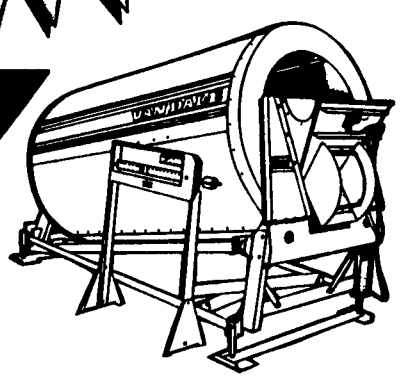

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Lancaster Co. DHIA

(Continued from Page F8)

Bennie L. Fisher								
Ivory	RH	4-5	305	26,425	2.7	721	3.2	867
S & A Kreider & Sons								
115	RH	2-1	281	25,086	2.8	720	3.2	816
Robert C. Groff								
Linda	RH	5-1	305	24,356	2.9	719	3.4	827
Lenewood Farm								
Mocha	RH	5-7	291	23,420	3.0	719	4.2	1000
Stacey	RH	5-1	305	22,849	3.1	708	2.9	680
Alvin Z. Zeiset								
Lou	RH	1-11	305	23,057	3.1	719	3.8	888
R. Bryan Balmer								
18	RH	4-8	305	23,504	3.0	718	3.1	744
Stephen L. Hershey								
5	RH	4-0	270	22,909	3.1	718	3.8	887
Burk-Dell Farm								
54	RH	3-3	296	24,003	2.9	716	3.0	727
Glenn F. Shenk								
Gunila	RH	4-7	305	23,600	3.0	716	3.4	808
Wilmer W. Nolt								
137	GrH	8-4	305	22,719	3.1	715	3.5	810
31	GrH	3-4	305	22,885	3.1	712	3.8	869
Clay Farm								
S. Baby	RH	4-11	303	24,263	2.9	714	3.8	942
Donald B. Trimble								
40	GrH	4-3	305	23,386	3.0	714	3.9	928
L. Clair Miller								
Marcy	RH	6-6	305	23,603	3.0	713	3.5	840
Welsh-Vista Farms								
44	RH	5-2	305	21,407	3.3	713	3.8	822
Robert E. Kulp								
57	RH	3-0	305	21,091	3.3	713	4.4	927
LeRoy m. Martin								
172	GrH		305	23,235	3.0	712	3.7	867
Christian E. Riehl								
Dainty	Rh	3-11	298	21,383	3.3	712	3.5	765
Elvin L. Kurtz								
Marsha	Rh	3-2	305	20,358	3.5	712	4.2	862
David S. Beiler								
Joan	GrH	3-10	305	23,774	2.9	711	3.9	933
David W. Sweigart								
183	GrH	2-0	305	20,904	3.4	710	3.4	716
Henry E. Stoltzfus								
Flossy	GrH	6-4	305	23,802	2.9	708	3.3	790
Quarry Edge Farm								
Energy	RH	3-2	305	22,552	3.1	708	3.0	695
Eclipse	RH	6-3	305	21,829	3.2	707	4.8	1059
John Z. Weaver								
172	GrH	4-3	305	22,032	3.2	707	3.8	857
David R. Stoltzfus								
Bess	GrH	3-10	305	23,994	2.9	706	3.4	835
Nate & Trish Stoltzfus								
Genesis	RH	2-10	305	22,662	3.1	706	3.3	752
Curtis E. Akers								
Pinky	RH	4-1	298	22,558	3.1	706	4.3	970
Douglas L. Hawthorne								
85	GrH	4-1	305	24,180	2.9	704	3.3	815
Glenn C. Hershey								
Duffy	RH	2-11	305	22,197	3.1	704	3.8	861
Amos E. King Jr. & Son								
Delight	RH	3-7	305	22,893	3.0	703	3.9	898
J. Banks Musser								
2	GrH	4-2	295	18,877	3.7	703	4.1	776
Kat Lin								
65	RH	3-11	289	20,475	3.4	702	4.2	877
Marlin R. Beiler								
Abbie	Rh	4-5	305	24,023	2.9	701	3.9	943
A. Dale Herr								
36	GrH	4-0	272	21,060	3.3	701	3.4	718
Henry F. Stoltzfus Jr.								
Brenda	RH	3-11	305	19,568	3.5	701	4.3	855
David M. King								
29	RH	6-0	305	22,450	3.1	700	3.7	830
Clarence M. Hoover								
Diane	GrH	5-1	295	20,910	3.3	700	2.9	622

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JD3 bottom trailer plow or rubber hy lift good plow $200 neg. Adams Co. 717-624-8124.

15 heavy pullets about ready to lay $3.50 call 717-665-3862 Lanc. Co.

Morgan saddlebred mare 2 commming 3 yr olds. Line driven. Lanc. Co. Amos Zook, 5701 Buena Vista Rd., Gap, PA 17527.

NH chopper 33 good condition make offer. Lanc. Cop. 717-626-7665.

1979 Ford F100. Needs engine or engine work. Has radio, heater, rear bumper, stick shift, $500. 908-938-5726 Monmouth Co.

1976 Chevy C-65 cattle and grain dump truck. 27,500 gross weight. 12V Gandy applicator. No Sunday calls (717)867-2243 Lebanon County.

Foley carbide saw sharpener model 310 new $700. Plow 14" MF 2 bottom trip back $300. Beckeley County W.Va. 304-229-5694.

Farmall Super A plow cultivator $2500. Ford 9N $2500. Oliver 60 $1600. AC-B plow cultivator $1600. Good condition. Schuykill County 717-682-9277.

Beagle pups AKC shot and wormed $125. 410-592-2742.

IH 234 corn picker good shape, fits on 560 tractor fast hitch. Phone 717-837-3525 7:45 a.m. or 9:00 p.m.

Like new 2- 9.5x36 rear tractor tires w/rims also muscovy ducklings. Lanc. Co. 717-656-2847.

Texas Langhorn bull purebred 22 mo. old 44" horns black & white. Lanc. 717-664-4075.

Bolens 54 in. mower deck. 908-454-8378 Warren County.

Beaver riding garden tractor with plow, cultivator, disk, snow blade, Wisconsin engine, running condition $300. York County (717)244-3415.

275 gallon fuel tank excellent cond. $90. Samuel S. Fisher, 51 Swift Rd., Quarryville, PA 17566 Lanc. Co. Behind Robert Fulton birthplace.

Small Suffolk flock, rams and ewes, good market lamb producers and show flock. Resonably priced. Schuylkill County (717)345-2115.

Weaverline S.S. feed cart 190 hrs. 717-374-8667 Snyder Co.

52 gal. electric water heater $50, mighty Mac 5 H.P. shredder $250. Berks Co. 215-683-5553 after 4:30 p.m.

Ducks, geese, chickens, and rabbits for sale. Berks County 215-367-2721 ask for Jim.

Dalmatian puppies AKC reg. Also AKC Pomeranian puppies AKC stud service collie, dalmatian, and Poneranian. Lanc Co. Phone 717-733-8770.

Tappaw double electric oven, like new $250. Approx. 4 ton oat straw, $75 per ton. MF 55 3 bottom two way plow $750. 1952 GMC Army Truck 26000 GVW $850. 717-294-3434 Fulton Co.

Patz manure cleaner 260 foot of chain with 16" paddles. Kidd bale chopper for round bales. Franklin co 717-762-6342.

Insert or camper ette to slide on 8 ft. truck under topper also black Oldsmobile 1981 good shape. Lanc. Co. (717)665-6460.

'69 Chevy C50 21,000 GVW $350. 18' flat bed dump, runs and dumps great, inspected 8/92 $2200. Berks County (215)856-1738.

Whitetail deer excellent bloodlines also Bengal cats a new exotic breed of small cats. Call 410-658-4213 Cecil County Md.

Cultivators for JD tractor M.T. $75. Antique Maytag wringer washer good $45. York Co. 717-235-2032.

Fiberglass storm front carriage good condition $1600. Chirst Beiler, 2522 Robert Fulton Highway, Peach Bottom, PA 17563 Lanc. Co.

76AC trailer 25x8 ft. 12,000 GVW ball mount 5.5 ft. tongue 16x8 ft. flat bed 3 ft. Beaver tail dual axles electric. York 5-8 p.m. 717-428-1737.

2 AC WD 45 tractors. Not running but all parts for sale. York County 717-927-9256.

71 Jeep J-2000 4x4 P.U. 16" wheels insp. to 4/93 $695. Berks Co. Phone (215)845-3677.

Mobile home 12 x 70 Newport front kitchen nice condition $6200. Lanc. Co. 215-445-4802.

2 60 lb. conde milker parts, also 4 units 2 rolavalue pulsators. Also 2 rubber wheels for hay rake 6 hole. Eli Ebersol, 326 Black Bear Rd., Quarryville, PA 17566.

NI #324 picker - 2 row wide - ##27 12 roll husking unit - good condition. Call (717)862-3280 York County.

35' x 60' Butler steel building, disassembled will rebu9ild. 15'-70' double roof trusses or 35' half trusses. 20' remote controlled roll gate and opener. John King, RD#2 Box 64-1, Honey Brook, PA 19344.

Eager beaver 20 ton tag along, good condition. Call after 5 p.m. (717)292-2425.

1 single plow 1 2 way plow fit John Deere H. 100.00 150.00. Clarion Co. 814-379-3528.

Model 45 IH baler w/model 53A NH thrower, $300. 717-334-2222.

Brand new knives for NH 469, 1469, haybine also for Hesston & Ford, 9' cut, $40 ea. Cumber. Co. 717-776-3360.

12x70, 12x60 mobile homes, farmers for rent. Somerset, Pa. 215-877-4275.

1700 Mustang skid-loader $1300, NI 323 cornpicker like new, $2995, NH 268 baler w/kicker $675, NH 270 baler $575. 717-354-0266.

9 ft. disc on wheels, 8 ft. harrow pull behind 3 bottom trailer plows. 4 row corn planter. Montg. Co. 215-679-3029.

JD 1010 v. tractor & 6' woods belly mower M. offer NH S717 harvester W-2RC $750. Gehi 99 silage blower $750 OBO. Blair Co. 814-944-0818.

Swans with mates laid 12 eggs $500. Pair mutes laid 3 eggs $300. Can deliver to N.H. C.T. 203-564-2579.

1983 Prentice 120 loader complete with wet line $10,000. 671 power unit $4000. Both excellent condition. Call after 5:00 717-789-3024 Perry Co.

Case IH 94 pedal tractor new $100. Set of six 66 series collectors tractors $350. Lebanon Co. Call 717-865-3253.

Tractors for sale: JD 301 nice, Farmall C with hydraulics restored, 8N nice. Sussex Co. N.J. 201-579-1226.

Shetland pony, registered older brood mare, field bred needs TLC asking $350. After 4 p.m. of Sat. phone (717)366-2262 Sch. Co.

Brown and white Jack donskey. Friendy and gentle. Proven stud $250 Sunrise Farm 717-528-4505 Adams County.

JD #20 side mount sickle bar mower. Excellent fits JD Model 40, M, MT tractors manuals $500. Sullivan County 914-292-4333.

1979 Dilly galv. boat trailer, needs rollers and bunks for boat, like new $250. Montgomery County 215-666-5727.

JD B hand start new paing v.g. rubber B 12V 3pt. v.g. rubber $1200-$1600. Carroll Md. 410-374-6493.

Water lilies - red, blue, purple, pink, white, yellow and vermillion. Many in bloom $5 to $20. Ephrata 717-738-2755.

D.S. champion stove w waterjacket in real good condition 21" rear bagger Honda mower in A-1 condition. Oster threading machine $300. 717-768-8577.

5 yr. old balck standard bred carriage horse traffic safe sound yearling suffolk ram. Elam Fisher, 142 Harristown Road, Paradise, PA 17562.

Ford front end loader, live front pump, fits 8-9N. Also tire chains 4 ft. 3 pt. tiller each $200. Lanc. Co. 717-687-7336.

1981 Honda CR 450 bored out to 490 rebuilt 1990 $500 or best offer. York County 717-246-1390.

Charolai bull two years old nice used one year. 717-284-2764 Lanc. County.

Dismantling F14 Farmall Fordson and Oliver row crop 60. Call 301-972-5875 after 6 p.m. Mont. County Md.

'63 Ford F600 dump truck 21,000 g.v.w. 6 cylinder 2 speed rear, inspected $1290. Washinton Boro (717)684-7813 after 6 p.m.

Rye, rye straw, wheat straw and mixed hay. Cumb. Co. (717)776-5870.

7+ acres wooded, stream corner lot perk approved shade Gap Area. Huntington Co. Call 717-532-7590.

1984 Bronco good condition new paint make offer also 45' van trailer good condition & 40' van trailer. Lanc Co. 717-354-4996.

NI323 picker good cond. $1595. Owatonna grinder mixer $475. NI324 picker $1495. Plywood gravity bin wagon $300. Lanc. Co. 717-653-5926.

2 1/2 yr. old Brahma bull purebred, also 1 yr. old 3/4 Brahma bull, nice bulls for service. Lanc. Co. 717-354-9579.

Livestock "cattle" trailer bumper hitch 12'- 16' long aluminum or metal. Must be good cond. Somerset Co. 814-267-4100.

Himalayan kittens registered with Cat Fanciers' Association, shots, wormed, good health $200. Honey Brook Chester Co. 215-273-9376

1974 International Fleetator with 12 pt. aluminum bed & 12 ton hoist all new rubber, made to haul coal and grain. Berks Co. 215-589-4769.

New one horse wagon 4'x8' body upholstered seat 5'30 x 12:00 air tire wheels $750. Harvey Weaver, 215-944-6267.

Appoaloosa stud bay with blanket good disposition ridden Westem 8 years old color producer. Franklin County leave message 717-369-2755.

Top buggy very good condition rubber tires brakes lights $1400. Also Harlinger stud service sorrel white mane tail. Berks Co. 215-683-7921.

MF410 gas combine 13' grain header/hume reel #43 corn head. Air cond. Excellently maintained $4900. Sch. Co. (717)345-8983 before 8 a.m.

Stepeling air gun. Spotnail make. Plus 3 boxes 1 1/4 in. steples 13500 per box, work well on asbestone shingles. $50 for all. Cumb. Co. 717-776-3578.

Free friendly chow 3 yrs old. Also for sale self feeder for steers Call 717-354-6183

New fir tobacco lath Lanc Co 717-354-8147

IH 56 6 row planter 4 wheel ready to use $950 1963 F1000 534 pi 28 foot single axle flat $3200 (717)823-1295

Pumpkins- small to 100 lb pumpkins for sale Assorted gourds Available mid-September (717)567-9884 Perry Co

IH3616 loader 6 cylinder diesel TPH asking $3000 609-397-2574 7 a m -9 p.m. Hunterdon

23 ft prowler travel trailer excellent condition $3500 or ttrade for dump truck of equal value. 717-275-4252 Northumberland Co

White pekin ducks. Beautiful helathy 4 months old $6 each. 410-457-5397 Harford Co.

Alfalfa haylage in a 14'x65' stave silo and 26' farmec elevator, and 100 bu raw soybeans Call 717-354-7881 New Holland

Harry Ferguseon tractor circ1950 cracked crank shaft/block otherwise good condition/kept inside rear tires 75% $800 Cumberland Co. 717-776-3980

1 ga. waterers, chick feeders, 275 gal. oil tank w/ guages, all kind of poultry & small pens, snow & dirt blade for Sear 16 hp tractor. 717-244-0624.

1954 Hudson Jet 2 48 comm. sedans lots of parts to go with cars Call 717-444-3995 Juniata Co.

Antiques- Tire bender, rubber tire machine, step vise, anvil, deep seat saddle, cart. Large electric forage. Adams 717-624-4153 after 4.30 p.m.

Hercules silo unloader Model Ag 14-13 $500 OBO. 2 tanks for grain storage 4,000 gal. Lebanon Co. 717-272-5089.

1/2 Arab pony filly yearling flashy grey can be registered $1000 or trade for older gentle horse for kids 717-275-0208

Mini horse 301n stallion $300. Farmall 5 ft. sickle mower fits super A 100 140 new condition model T motor. Phone 717-868-5227 eve. Luzenne Co

Coldsprings Levi daughter just fresh at 2 yr. milking 80 lb. dam has 17,000 milk Call 717-933-4577 Lebanon Co

English saddle brand new 17" Crosby Prix Des Nations $475 also other English and western saddles for sale. (908)367-4664 Ocean Co NJ.

Farm raised heavy chicken pullets and roosters good brown egg layers. Phone (717)543-5645 eve Mifflin Co.

Pygmy/Argora goats kids and one buck now available at reasonable prices Chester County Route 401. Call 215-458-5408.

Somerset County: Adjacent game lands, 48 acres previously golf course, 24'x40' building, acre pond, spring, some wood. Breath taking view 412-884-3270.

Ford 6610 tractor Mott Interstate mowers, rt., left and rear, 19'6" cut air conditional cab excellent condition $14,000. 215-793-1970.

1967 Chev. 40 flat bed truck, 6 engine, 4 speed, low miles. 2 horse, 1 row cultivator. New pet supplies. 717-355-2758.

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Bartlett pears pick your own $8 bushel, 10 bushel or more $7 have some $4 bushel no spray. 717-334-5260.

AQHA 11 yr. mare excellent confirmation good trial horse 14 2H bay color York Co. 717-292-4444 $850 western or english.

March born, reg. dorset, triplet ewe lambs. Bradford sire, grimes dam $125 a piece, Valley View dorsets Leb Co. 717-867-2115.

2 bulls gentle proven 2 yrs. old red angus black w/f willing to swap one for red angus bull. Columbia County 201-667-0532.

6000 lb. Clark forklift and 10,000 lb. yale forklift in excellent cond. Both have dual wheels priced to sell Wanted 4-6 milk can cooler in good cond 717-726-6894 Clinton Co

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Woods 5' 3pt. mower York 8' rake blade wheels seurifer 96" fluil mower case manure spreader 100 gal sprayer. Hunterdon Co. 908-996-3859

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Losch boiler. Purebred Shropshire yearling ram, ewe lambs, aged ewes. Drenched, flushed, ready for breeding. 717-949-3653 Leb. Co.

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1976 GMC 6000 rollback rebuilt eng $6500 1985 Dodge 250 4x4 truck $5395 Wanted polypay or romney ram. Berks Co. 215-367-5888 or 679-5637 eave message.

1973 Shasta mini motor home-Chevrolet 350 Chassie roof and cab A/C 38,000 miles $5000 OBO Call 215-779-3951.

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Single and double trees 1-8 hitches yokes tongues weaner roaster pokers pot and cup hangers puzzles w/clips 215-273-2112 Chester County

Tobacco lath $12 a hundred Lancaster County 717-569-9281

Crippen model H-434-RH grain cleaner good condition $2800 MF 750 6RN 13' plat $13900 pure bred hol bulls Lanc Co 717-653-8703

1986 Ford Aerostar van $3000 neg York County Call 717-266-3546

Reg Hol bull sired by glow dam 26,263 milk 788 fat, 781 pro 717-438-3721 Perry Co

14 x 36 storage shed good condition best offer Omar King, 283 S Shirk Rd, Gordonville, PA 17529 Lanc Co

Mixed border collie puppies nice markings $10 Perry Co 717-438-3940

Rye, combine run $4 25 bu in your bags or returnable bags Lebanon County 717-838-4508 or Rt 1 Box 284, Palmyra, PA 17078

JD 483 Haybine 9 ft $600 also NH compact 65 baler w/thrower $600 must sell Cambria Co 814-495-9626

1 Boston terrier male 3 yrs old, 1 Chinese Shar-Pei male fawn 6 yrs old Lancaster County (717)665-4537

11-24 singer sewing machine 30 in thoat on stan Best offer 717-442-8222.

12 ft stake body w/racks steel bed $500 8 ft dump body like new with all fiting $1200 609-629-6596

2 Reg Jerseys both just fresh with second calf one's Goldmaker other one's Duncan daughter Adams Co 717-334-7060

22 feeder pigs, nice and ready to go Northumberland Co (717)758-2078

1830 Case skid loader rebuilt eng good condition Berks Co 215-775-3979

7x8, 7x9 dumps & hoist 24,000 2sp rear, 8 25x20 tires, lift gate, 4 wheel drive parts for Chev. 215-582-1924 Berks Co

9N Ford tractor Farmall H tractor both good cond. 1971 int truck hay and grain box. 200 bushel gravity wagon. Sch. Cty 717-739-4592.

JD 4240 cab air quadrange 3,000 hrs. Excellent cond. $21,000 Chester County 215-286-5641

400 gal. Mojonnier milk tank $500. Also automatic washter $100 and dumping station $100 Wanted 50' endless belt. Christ Fisher, 1126-A Goshen Mill Rd., Peach Bottom, PA 17563.

Grandfather clock in oak. Emperor's newport style Finished $900 Mervin Allgyer, 1034-A Gap Road, Kinzers, PA 17535 Lancaster County.

OC3 Oliver & blade for parts 5 front weights and mount for 4020 JD $200 Gravley Rototiller rotary plow $150 each 410-795-2822 Carroll Co

1982 Hudson traielr 9000 gvw tandem axle with ramps $950 Sako finnvear 7mm rifle with leupold 3x9 scope beaver 412-378-2648.

New Idea 319 corn picker, with 322 12 roll huskin, bed all new huskin, rolls mounted on 400 Farmall Berks Co 215-678-2472

2 gravity bins 1 with gear steel wheels $500 1 without gear $375 or best offer Jeff Smucker, 2095 N Churchtown Rd, Narvon, PA 17555

Ear corn, four to five tons, $85/ton picked up at farm Lancaster Co. 717-898-7849 evenings.

19 ft. Chateau camper self containe awning $1250. Northampton Co. 215-863-4019

Oliver No-18 P.T.O Combine with bin hyd. or manuel lift good condition pickup reel. Call eve after 6:00 717-567-3117 Perry.

100CFM gas air comp $600. 160CFM gas air comp-needs motor w/c $400. 8' utlity body $400 LS '85 link belt crane cat diesel $3000. (410)378-2785 Cecil Co.

Cat 12 grade C with side boom mower $4495. 8-10 roller gas. Link belt LS85 $2995. 25 ton P&H truck crane $5000. 71 Det eng $1395 302-328-5111.

30" adj Baker's scaffold w/ wheels $300. Sickle bar mower for Farmall Cub great cond. $300. N. Balto 410-357-5805

J D. 95 combine 13' grain table 4 row narrow corn head $2500 302-738-7830 New Castle Co Del.

Reese 750 complete hitch for pulling camper, horsetrailer etc with sway bar 2" ball used once $350 neg North'd 717-797-3614

Rye cleaned or combine run delivery available, 15DJD FB grain drill, M.D corn binder. 717-428-3035 York County

1968 Internatioanl model 1500 truck resonable. Middlesex Co NJ 908-356-0402

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Four horse trailer bumper mount with weight distribution hich fiberglass top tack area 4 escape doors sliding windows $1600. Lancaster 717-627-1626.

955K front end loader GP bucket 90% under carriage S/N 61-H-1761 with ripper very clean machine $16,500 (301)895-5095 or (301)895-3632

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New Idea mounted cohn picken late moded excellent condition. Damaged May lath grain auger 42' long 8". Lanc. Co. 717-665-5739.

CAt D2 crawler very good cond. $3250 OBO. Lanc. Co. 717-733-9204.

3 year old standardbred horse traffic safe and sound ready to go. Lanc. Co. (717)656-3040.

Andalusian brood mare, also half Andalusian gelding seriously buyers only Gray Castle Farm, 66 Porter Rd., Howell, NJ 07731 (908)363-6072.

25 feeder pigs 40-45 lbs from tested herd all shots 90 cents per pound. Delivery possible. Lehigh County (215)767-9492.

5HP 2 stable compressor pump new $385. Binks 2001 gun $125. Aro sander $75. Gromet punch set paing gun rebuilding. 216-733-7044

Fox Terrier puppies mixed $10. Lanc. Co. 717-354-5696.

89 Toyota 4x4 AC, PB, stereo chrome rollbar bumbers wheels excellent shape no rust best offer. 301-758-3870 QA.

Polled Charoliais bulls with or without papers. Herd registered and A-1 over 20 yrs. Priced to sell Krasinski Farms 814-345-5981 Clearfield Co.

New Holland 273 PTO Hay baler with wagon chute. Knotters recently overhauled used in 1992 asking $1400. Susquehanna Co 717-756-2764

Samll grain rye seed. 717-866-2776 Lebanon Co

Popular tob rails 26pcs 2½x6x20' 20pcs 2½ x6x16' 26 cents a bd ft Chester Co Melvin Miller, 3300 Mt. Pleasant Ave., Oxford, PA 19363

Set of blower knifes. Blizz 600 pipes & elbows. Wanted medium size tractor-live PTO snow plow & sickle bar. W. McPeak, 48 Route 46, Hacketts-town, NJ 07840.

IH 110 three beater Forage box for parts new unloading auger. Perry Co. (717)789-4552.

1973 Miley 37 foot goose neck horse trailer with living quarters. York County 717-292-1407 Mike Kofman.

Pipe - one length of 20', diam. 3'-6", galv. pipe, used, good condition $50. Could deliver. Berks Co. 215-678-4394

503 Int. combine field has good 656 gas engine-make offer clip and save this ad 717-536-3241 Perry Co.

GT570 grain dryer fair cond. Kept under roof $3000. Mack B-61 14' dump grain bed 400bu. cap. p.s. exc. cond. $4500. Leb. Co 717-469-2138.

Pennco barley and noble oats certified last year for seed or feed. Cherry and popular boards. No Sunday calls 215-367-7256 Berks Co.

71 Ford F-600 dump. 54 Ford F-350 flatbed. Both run good but need work. Good for farm. Make offer. Hunterdon County NJ (604)466-2257.

Jack Russell terriers 2 females 1 male smooth coats good dispositions both parents on farm. Call 410-875-2673.

13, 20 ft. trussees, $20; sandblasting done, low rates, or rent & do yourself. Henry F. Stoltzfus, 24 Queen Rd., Gordonville, PA 17529

21" self-propelled lawn-boy mower. 4 15" 6M wheels. 1 only 205-7 or 14" Cooper tire. Never used. Lancaster Co. 717-665-5848.

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4000LB. towmotor, gas, solid tires $1275. IH27 baler w/thrower $475. 3-head sticker 5HP $850. Plate compactor $875. Northumberland Co. 717-286-5306

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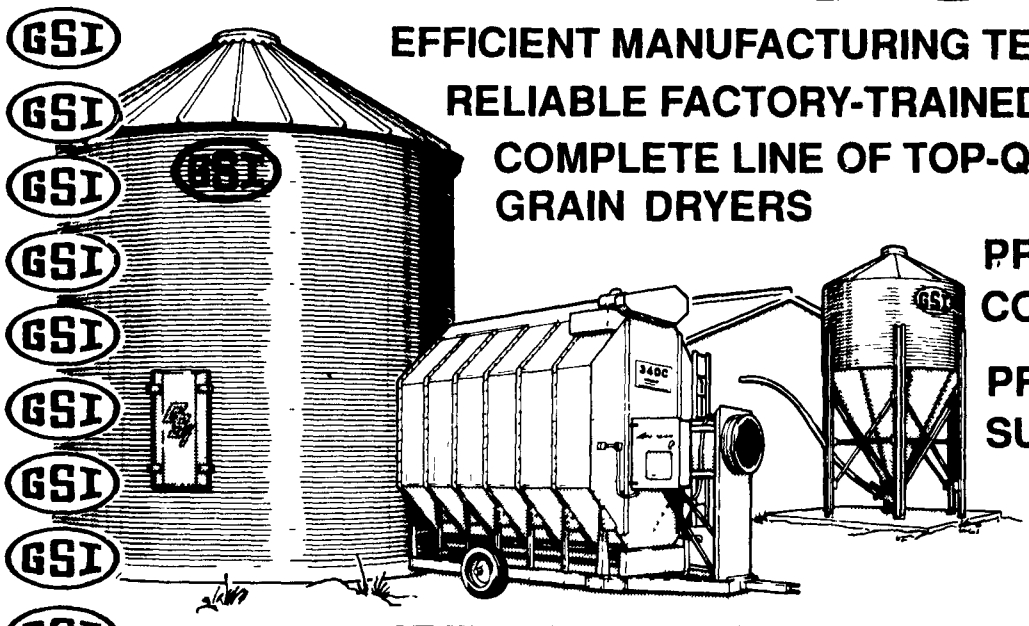

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Registered Shropshire sheep, two yearling ewes, two yearling rams, two spriny lambs reasonably pnced Adams County call 717-624-2625.

530 gallon milk keeper bulk tand with compresser $1000 OBO. Good telescoping cylinder off of dump trailer $200. Mifflin County 717-899-6121.

1975 International 2010 dump, 478 gas, S&Z, 33,000 GVW, 60,000 miles, 4900 hours, PS, large plow, air brakes $2900. 717-652-8676.

Ford 9N tractor excellent condition $1800. Powers heavy duty 24" planer $750 Oliver grain drill 13-hoe $250. Flemington, NJ 908-782-3391.

Wilcheers Win-e Reg Morgan mare, Lippett bloodlines, 14 5 hands, rides, drives, jumps, all shots, proven broodmare $2000. Col Cty 717-784-8193.

350 Chevy engien and 350 Turbo automatic transmission can hear run $200 for both. Lebanon County 717-866-4203.

1940 J.D. H tractor, all original, very good condition. Also wheel weights for Farmall Cubs, A's, Super A's, and 100's tractors. 717-784-1779.

Wheat straw $1 per bale pick up at barn. Lancaster County 717-665-2957.

JD 4000 96HP year round cab 95% rubber excellent condition. Allegany County 301-478-5661.

Welder DC250 powered by Wisconsin VF-4 $475. Lancaster County 717-529-6082.

1947 Packard clipper 2-dr. w/title 50K miles to restore must sell $2500. 1952 Chrysler Windsor 4-dr. complete parts or restore $75. Montg. Co. 215-539-5045.

Maxent 4 frame reverseable extractor. 1 and 2 LB. honey jars. 1½ plastic squeeze container, foundation veils. 717-394-5113.

NH 975 Combine gas 12 ft. head $1000. Buck Co. 215-294-9686.

Ear corn 95 a ton narrow crib. Wanted: cow mats good cond. B.K. Stoltzfus Jr., 3773 E Newport Rd., Gordonville, PA 17529.

Sioux valve grinder, seator, stone facer, inst. book $350 reg. Call 717-286-1993 after 7 p.m. Sunbury, North'd Co.

1 row potato digger. Also potato plow. Both good condition. Fenders & deck for 786 I.H.C. All reasonably priced. 717-273-6683 after 6 p.m. Leb. Co.

Old Fashion cast iron bath tub with cast iron legs priced right at $150. Orange Co. N.Y. 914-457-3946.

Llamas 6 month old female $4000. 14 month old female $5000. Pair miniature jennies $5000 B/O. CT 203-564-2579.

Brand New Jonsered 455A circular saws (2 only). 8" carbide blade included. Can also be converted to chainsaw list $658 - $495 post paid. The Christian Community, RR07 Box 247-A, Cookeville, TN 38501.

Quitting farming: Feed bin $200. Silo $200. Automatic generator system $5800. Big air compressor $500. Scales $600 Lancaster County 717-644-2629.

Richardson side dump wagon rebuilt $4500 300 gal full tank $135 Two 10 ft. sections of head gates $150 each. (215)682-6089.

Two acre farmette- two miles from exit one Shrewsburg, off I-83. York Co. 717-235-1985.

6600 J.D. combine 14 ft. header shed kept excellent cond. bin ext. straw spreader cab gas $6700. Bedford Co. 814-735-4736.

International 1566 tractor w/cab, 3800 heurs, 1000 PTO, 20.8-38 tires, being used daily $7500. Snyder County 717-539-8467.

Fiberglass pick up spring wagon 8 ft. long 12u system. Almost new $2500. County Lane Coach Shop, 700 Country Lane, Paradise, PA 17562.

IMT 542 45HP diesel with cab 3 years old $4000 OBO. 717-533-7900 or 533-5857 Dauphin Co.

Ear corn from the crib. Adams Co. 717-359-4216 keep trying.

Tracks for J.D. 550 crawler $200 OBO. Menno Peachey, RR01 Box 336-A, Belleville, PA 17004 Mifflin Co.

Mixed border collie pups shots and wormed. All females, very friendly $40 each. Lanc. Co. 717-859-2352.

6 drawer dovetailed desk $40. 25-metal school desks Formica tops $3 a piece. Lanc. Co. (215)484-4645.

Reg. Beagle pups gun dogs top bloodlines 5 male, 2 female. Call 717-837-3365.

Brown egg pullets started to lay 21 wk. old 3.75. Nathan M. Weaver, 734 Glenwood Dr., Ephrata, PA 17522 Lanc. Co.

AC 112 mower-snow blower tiller-cart. Good working order. Chester Co. 215-932-2947.

Corn head 4 row 38 in. head. Fits M & M2 AC Gleaner Combine 2,500. York County 717-927-6066.

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Rye seed, uncleaned $4 per bushel. Lancaster Co Call 717-367-6978 after 6 p.m

Zimmerman hay elevator used one cutting barn kept asking $1500 Berks County (215)488-7212

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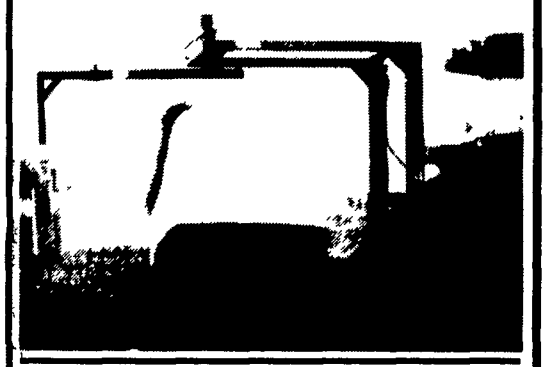

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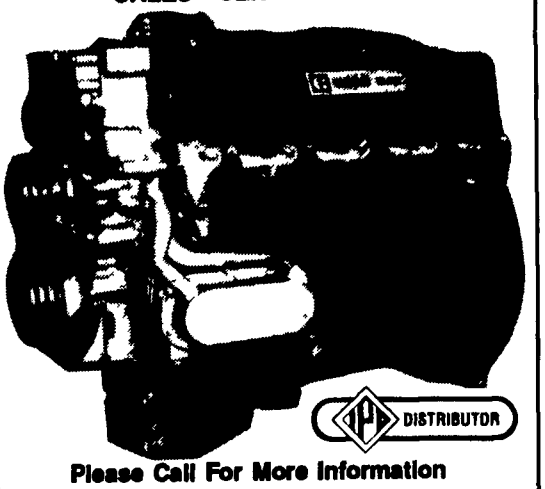

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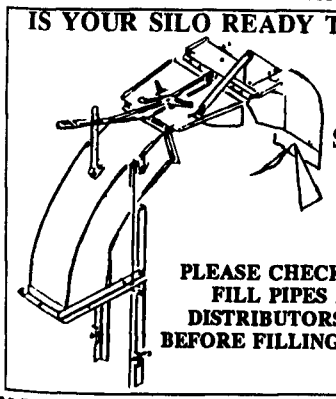

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NH #401 crimper $325. NH #467 haybine good rolls $1600. NH #268 PTO baler w/chute very good $1200. Grove chuckwagon $900. Possible delivery. Carroll County 410-848-0711.

5 year old sorrel Molly mule with lots of snap $1000. Aaron Glick, 7600 Scroggy Rd., Oxford, PA 19363 Chester Co.

NI 323 corn picker ready to go (717)664-4235 Lanc. Co.

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Liquid manure spreader, no augers needed, will repair mention cond. Daniel S. Smucker, 512 Conowingo Rd., Quarryville, PA 17566 Lanc. Co.

Wanted propane refrigerator in good condtion. Berks County 215-683-5204.

Cast iron corn shellers wanted for collection Especially any with names or patent dates. Write Robert Rauhauser, RR02 Box 766, Thomasville, PA 17364.

Good engine for Allis Chalmers mode B tractor. (717)448-9072 Wayne County.

Gas manifold for Oliver 88. For sale 12-24 Hart Parr radiator. Also wanted 10-24 tractor tires. 717-741-0274 York Co.

Rock crusher to be used with steam engine flat belt will pay cash Darke County Ohio 513-692-8215.

Oliver 77 diesel eng. must be in good cond. or will consider buying whole tractor. Lehigh County 215-262-6478.

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Chinese water deer female for breeding. Franklin Co Robert C. Bittinger, 5136 Burkholder Rd., Chambersburg, PA 717-264-4395.

Used harness good shape. Morgan horse, cob size 215-234-8372 Montg. Co.

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Small riding pony. Must be bomb-proof. Berks Co. (215)385-3790 please leave message.

4 wheeler 70 to 100 CC any make. Bucks Co. 215-822-3575.

New Holland related parts worn out buckets and other attachments for 785 New Holland skid steer loader. Suffolk Co. 516-727-5402.

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Wanted 50' or more 3 phase bus duct and bus plugs call with price. Northumberland Co. 717-339-5712 leave message.

Used tires size 14-9-24. For sale an industrial compact clark 36V forklift charger and set of ornamental wheels. Lanc. Co. 717-354-7209.

Stud dog for beautiful 2 yr. old English Pointer, good field dog. Bucks Co. (215)297-8646 after 5 p.m.

Bucket truck 40' minimum. Prefer inspected, non-G.M. good conditon, reasonable price. Oldie O K. I will transport. Centre county (814)355-1853.

Free old lawn mowers riding mowers, chainsaws, weedeaters rototillers, etc Phone 717-354-7869.

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55 inch or 56 inch wooden shutters need 8 sets, ventalator's for second story 6 set panels. Call 717-687-7001 Lancaster Co.

Hired help to fill silo and pick corn this fall. Apply to Samuel J. Allgyer, RD #2 Box 584, Mill Hall, PA 17751.

Tobacco rails 16' or longer. Write: Rufus Hoover Jr., 1241 Muddy Creek Rd., Denver, PA 17517 Lanc. Co.

MF 135 nose and hood sheetmetal will travel. Roy Sova, 16 Ann St., Garfiled, NJ 07026 or 201-772-7626.

Ice making machine you can donate or sell so I can donate to Appalachia service project Chester County 215-274-8706.

Maytag sausage grindee, fruit jar gas engine, Maytag gas engines any condition F12 belt pulleys, steering wheel. Ben Kinsinger, RR01 Box 234A, Meyersdale, PA 15552.

Old cigar lables, molds, cigar adv., country, store items, I pay cash. Steven Gilbert, York County phone evenings 717-252-3591.

Fuel tank 2000 and truck tire 650-20. Harford Co. 410-838-9040.

Allis Chalmers Ed-40 diesel tractor for parts. Centre Co. 814-349-8988.

Real estate serious buyers wants "fixer upper" type property, at least 1 acre. Lebanon, Lower Dauphin, North Lancaster Co. Leb. Co. 717-867-2452.

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NI 843 corn head 4T feed bin. Floor for 15' grain bin. Perry Co. 717-789-3978.

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John Deere grain binder P.T.O. Ground drive must be good location no problem cash immediately. Blair Co. 814-944-2352.

Will custom raise your heifers lots of pasture and water. No herd to small or large. Call after 4:30 p.m. 717-295-3470.

Brady chopper, small bulk tank, 250 to 400 gal. give price and condition. Elam Smucker, RR 02 Box 64 A2, Honey Brook, PA 19344.

I'm looking for young willow trees or shoots to cut. Grows near wet areas. Please call me collect Lisa 717-367-8195 Lanc. Co.

Hay in the field in Annville or on area. Lebanon Co. 717-865-3919.

Horse cart in good condition. Please call (215)445-7769 Lanc. Co.

Jointer planer 6" good condition reasonable price leave message or call after 5 p.m. 215-483-5264 Phila.

Wanted to swap 4 J.D. 24T baler w/thrower for grinder/mixer that will grind hay. Bucks Co. 215-968-2649 lets talk.

Two well broke ponies for small children must be gentle in all ways. Call 814-623-8696 no dealers please.

American flyer trains made from 1946 to 1966. Jackson, 36 Edgemont Rd., Plainfield, NJ 07060 or call 908-755-1887.

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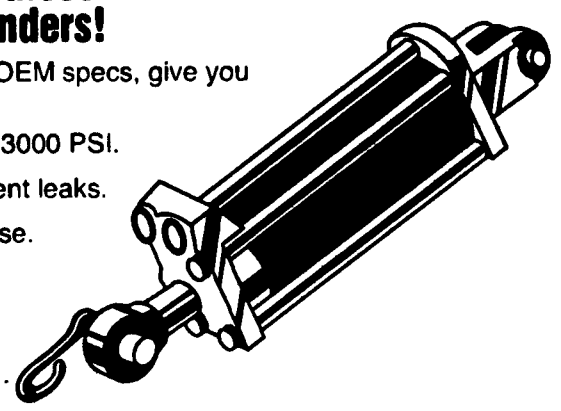

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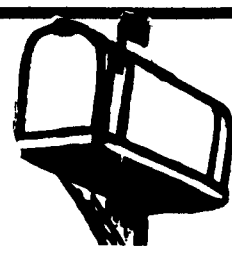

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Sale Reports

MASTERS SALE

A Public Auction of antiques was held July 29 by Mary Masters, Beaver Springs, Pa.

Some prices received were: Clar #50 thread chest $700, metal needle display case $125, three-drawer dry sink $1150, miniature blanket chest $85, cast iron safe $185, Fiesta glasses $40 each, Adams rose cups & saucers $45 each, round oak table & chairs $325, Flow-blue cashmere plate $110, wooden coffee grinder $75 and metal coffee grinder $60.

Kenneth E. Hassinger and Neil A. Courtney were the auctioneers.

GARBER SALE

A Public Sale of Willows Farm Guernseys by Ken Garber and Gerald Garber was held August 1, south of Lancaster off Locust Lane Road in Lanc. Co., Pa. Buyers attended the sale from 9 states and three calves and a heifer were shipped to California. One-third of the 69 head of Guernseys were sold to owners of Holstein herds.

The average of all the animals, including the calves, was $1088. The top price of $4500 was paid for Willows Jasper Heidi EX-90. Her calf brought $2700 and another heifer was sold for $2000.

The auctioneer was John Merryman of Maryland.

DETWILER SALE

A Public Sale of a dairy herd was held August 7 by Blaine and Connie Detwiler, 5 miles east of I-81 at New Milford near Pagews Lake.

The 36 cows averaged $1,141 with the top cow bringing $1,800, the 2nd high was two at $1,750 each and two were sold for $1,700 each. There were 16 cows that brought $1,200 and up.

The bred heifers averaged $1,093 with the top heifer selling for $1,275. Newborn calves averaged $376 and the top calf sold for $550.

Yearlings averaged $767 and the top yearling was sold for $810.

Wayne E. Weaver was the auctioneer.

PHILLIPS SALE

A Public Auction of real estate was held August 8 by Myron and Edith Phillips, 3 miles south of Port Royal along Mountain Rd., Turbett Twp., Juniata Co., Pa.

The 2½ acres with a 2-story Cape Cod house and a garage was sold for $64,500.

Bryan D. Imes was the auctioneer.

SMITH SALE

A Public Sale of antiques was held August 8 for Sara R. Smith, 1910 E. Main St., New Holland, Lanc. Co., Pa. There were 367 registered bidders at the sale.

Some prices included: large bowed oak china closet with lion's head and feet $4,100, oak highchair $140, bottom of a dry sink $400, grained blanket chest $330, child's desk and chair $260, 5-drawer spool cabinet $310, walnut drop-leaf table $395, Ben Weaver Jr. advertising plate $490, gaudy Dutch saucer $250, E.M. Stauffer pint milk bottle $110, begging iron bulldog $420, left-face iron bulldog $200 and right-face bulldog $130.

Also: Damascus platter $500, Carnival glass, pitcher & 2 tumblers $300, peacock dish $220, good luck horseshoe bowl $330, Little Red Riding Hood tin tea set $120, small express wagon $105, 3 Taylor three-pronged forks $400, $440 & $470, Taylor two-pronged fork $320, 2 Lustre bowls $200, 12 New Holland soda bottles $312, wooden carton for New Holland soda bottles $34, 2 Lippon cup and saucer sets $95 & $100 and 12 flow-blue plates $630.

The auctioneers were Robert E. Martin, Jeffrey R. Martin and Randall L. Kline, apprentice.

FISHER SALE

A Public Sale of antique country furniture and antique china and glassware was held August 8 at Horst Auction Center, Rt. 322 & Durlach Road, Ephrata, Lanc. Co., Pa. for John I. Fisher of Selinsgrove, Pa. There were 395 registered bidders attending the sale.

Some prices received were: Dutch cupboard top $625, 2 antique long rifles $520 & $575, 2 drysinks $425 & $540, chest of drawers $475, step-back cupboard $425, desk $450, one-door cupboard $575, tin flour bin $225, flour chest $200, box of 10 photos $170, box of eyeglasses $110, string of sleigh bells $110 and 1 pack of stereo cogs $120.

T. Glenn, Timothy G. and Thomas A. Horst were the auctioneers.

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Oliver tractor and loader with Sherman backhoe, 4 buckets; different sixes, tractor and hoe in excellent working condition, extra teeth for buckets.

TRACTOR & EQUIPMENT

Ferguson 30 tractor, 5' L&S Brush hog, 7' pull type Discus, 6' scraper blade, 2 rows cultivators, 2 Bottom 12" plow, Ferguson tractor bumper.

1978 HONDA MOTORCYCLE (as is)

TOOLS & EQUIPMENT

Lincoln 225 welder, 2 concrete trowling machines, vibrator sander, jigsaws, 2 floor sanders, 16 gal. wet/dry vac., electric cement mixer, POWR-Craft sander, Craftsman drill press, Wards 3 HP power scythe, B&D router, Craftsmenpipe cutter, 70-amp electric box, Homelite chainsaw, several wooden tool boxes, 4" vise, Electric heater, Towing insert, tractor chains, other chains, steel pipe fittings, jackhammer bits, Top link bars, load binders, drill steels, Grease guns, bolts, log chains, shovels, forks, drill bits, clevis, skill saws, electric drills, metal shelving, table saws, 2 kerosene salamanders, wood stove, new frost free spigot, miter box with saw, staple gun, hand saws, 2' and 4' levels, wooden ladders, several C clamps, several cans of spray paint, several work benches, hammers, saw blades, extension cords, Igloo water cooler, hand brace, hand trials, pulleys, files, rasps, 36" bolt cutter, hammer handles, ax, new air paint sprayer, elect. chain saw, dusk to dawn light, saw horses, new Rheem LP gas furnace, oil stove, Sunshine heatrolla, Suburban woodstove, new 14" trailer, tires, propane heater, chain hoist, several electric motors, hyd. hoses, squares, large pipe vise, electrical wiring, bag wagon, Meyers water pump and tank, 90 weight grease pump, several saw horse brackets, temporary service pole, steel pick-up racks, 2 trailer axles, towing hitch, paper hanging tool set, drain snake, dry wall hanger, drill bits, tool belt, grading pole, nail and screw organizer, air drills, hard wood floorer, elect. fencer, power nail nails, wood plains, pipe threader, drill bit stands, pipe wrenches, trouble light, welding rods, horn seed sower, battery charger, gaskets, Hasting piston rings, spark plugs, 8 track tape player, Redco 5000 lb. tow bar, misc. oil filters, battery tester, motorcycle carrier, car washer attachments, 4 Int. hub caps, wrenches, wheel puller, tap and die set, 5 gal. all purpose grease, creeper, valve spring clamp, 2 ton floor jack, socket sets, metal tool boxes.

BUILDING MATERIALS

4'x4' louvre vents, shutters, storm doors, several storm windows, alum. siding, plywood, 3" and 4" SCH 40 pipe, 7 rolls tar paper, mixed wood trim, 3 new double stainless steel sinks, several new light fixtures, new bathroom cabinets, insulation, new range hoods and fans, hardwood flooring, galv. pipe, several boxes of nails, 2 steel drain pipes 12"x15', chimney blocks and flues, 200 concrete blocks, new and used bricks, 500 gal. fuel tank, 8" steel pipes, other steel and cast pipes, roll of copper pipe, 30" concrete tile, mixed lumber, steel bathtub, porch irons, screen, camper vent, elect. switches and plugs, door knobs, 24" whole house attic fan, faucets, wiring, ceiling fans and light kits, floor tile, metal bridging for wood joist, copper pipe ¼ and 3/8, bathroom tile, fluorescent lights, door hardware sets, cabinet hinges, lacquer and paint thinner, weather stripping, toggle bolts, brass fittings, Sun vacuum pressure tester, hinges, metal lockers, crane trolleys, counter-tops and cabinets, several jalousie windows.

GARDEN, HOUSEHOLD, MISC.

Push mowers, 5 HP chain drive MTD rototiller, like new, 30" lawn sweeper, 22" self propelled mower, 6' aluminum truck cap, several lawn chairs, 4' washtub, Coleman lantern, boat oars, garden hose, 2 lawn seeders, electric weed trimmer, hedge trimmer, 3 wheel bike, several other bikes, bumper jack, scale, grass shears.

Waffle irons, silverware, glassware, plasticware, picnic basket, glass pie dishes, puzzles, picture frames, candles, misc. wall hangings, Home Interior, electric blanket, vacuum cleaner, army cots, ball canning jars, misc. kitchenware, vases, pots and pans, yard games, Christmas decorations.

ANTIQUES

Old wooden pulleys, old jacks, wooden wheelbarrow wheel, push plow, milk can, 5 gal. glass jar, Huffy oil cans, fruit basket, several old bottles, copper washboiler, old sewing machine stands, old ice chest, 2 old hand water pumps, Ballentine Beer trays, blue half pint, quart and half gallon jars, old fire shovel, brick tongs, 2 cross cut saws, pocket watch, old radios, old hand drill, old Fairchild ashtray with airplane, silver ice bucket, WWII German helmet, brass flower basket dipped in silver, pocket comb in metal case, oil paintings by Earl Moran, old pictures and frames, old hay rake and hay loader, many other items to numerous to mention.

TERMS: CASH OR APPROVED CHECK. Number system- I.D. required. Nothing removed until settled for; not responsible for accidents. Real Estate 12:00 noon; backhoe and tractor approx. 12:30.

JAMES A. SHORT SR.
GLADYS E. SHORT

AUCTIONEER: C. FLOYD DAVIS 1-301-223-9761
CLERK: DAVID DRURY WILLIAMSPORT, MD.

PUBLIC SALE

8 ACRES M/L, SECLUDED, HISTORIC DWELLING & MILL
LARGE POND, TROUT STREAM
REAL ESTATE
RAPHO TOWNSHIP - GRUBB MANSION AREA

TUES., AUGUST 25, 1992

AT 7:00 P.M.

Located at 254 Mansion House Road, Rapho Township, Lancaster Co , PA (Directions PA Turnpike Interchange #20, South on Rt 72, turn left onto Mountain Rd , left on Mansion House Road)

8 acres M/L w/Historic Dwelling & Mill on National Historic Register - "Mt. Hope Estate"

2½ STORY STONE & FRAME DWELLING
(Circa. 1820)

1st Floor
EAT-IN KITCHEN, dishwasher, microwave, laundry area, **LIVING ROOM, DINING ROOM, SUN PORCH, ½ BATH.**

2nd Floor
3 BEDROOMS, w/LARGE CLOSETS, FULL BATH, BALCONY, ATTIC w/WALK-IN CEDAR CLOSET.

This house features: Electric heat, new roof & hot water heater, 200 amp service.

3 STORY BARN (Grist Mill)

LARGE ENTERTAINMENT AREA, TWO CAR GARAGE, THREE WORKSHOP AREAS. LARGE STORAGE AREA (Third Floor).

This fine historic property features large pond stocked with bass & trout. Mountain stream, wooded & open area, easy access to metropolitan area, approx. 1 mile to PA Turnpike. Former miller's house & grist mill for **GRUBB MANSION.** Be sure to inspect this fine property!

Open House: Sat., Aug. 8 & Sat., Aug 15 from 1 p.m. to 3 p.m. For information or inspection call 717-664-3793.

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction service.

Terms By:

JOSEPH LESCAVAGE
STEPHANIE LESCAVAGE

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 · (717) 738-3060
Fax # (717) 738-2132
VOICES OF EXPERIENCE

******ANNOUNCEMENT******

PUBLIC CONSIGNMENT AUCTION

TRACTORS - FARM EQUIPMENT - FARM RELATED ITEMS

MON., SEPTEMBER 21, 1992

9:00 A.M.

******9:00 A.M.- SMALL ITEMS ******
******11:00 A.M.- LARGE EQUIPMENT ******
SOUTHERN YORK COUNTY, PA.
FARMERS EQUIPMENT & SUPPLY CO., INC.
AIRVILLE, PA.
9 MILE SOUTH OF RED LION, PA.- RT. 74
*****FOR CONSIGNMENT**
PHONE 717-862-3967****
TOM MOSER
NO JUNK & NO TIRES!!!
AUCTION CONDUCTED BY:
RENTZEL'S AUCTION SERVICE
BLAINE & NEVIN RENTZEL
EMIGSVILLE, PA.
717-764-6412
PA LIC. #761 & #2483

EQUIPMENT AUCTION

TUESDAY, AUGUST 25, 1992

-9:30 A.M.

HARVEST EQUIPMENT
TRACTORS
ANTIQUE TRACTORS

To Be Held At Diffenbach's Auction Center- 100 W. Jackson St., Box 186, New Holland, PA. 17557.

CONSIGNMENTS WELCOME!!!

RECEIVING: Mon. Aug. 17 To Frl. Aug. 21
Mon. Aug. 24, & Tues. Aug. 25
7 A.M. To 5 P.M.

NO SMALL ITEM TO BE SOLD AT THIS SALE

Partial Listing Of Tractors: WD-45 Gas Wide Front End 12 Volt System; 601 Ford Power Steering, Reverser Gear; 66 Oliver Standard-Gas- 26" Wheels; JD LA w/Plow & Cults.; MH Pony; JD-A; JD-H; Oliver 70; Case SE; Ford 9N; AC D17; JD Luc Power Unit- Exc. Cond.; Oliver 77; MF 97; Oliver 440- Restored; MM 602- Restored; Deutz 5506- As-Is- Runs; Old 4 Cyl. Deutz; JD 40 Crawler; Case 830; Deutz-Fahr- DX160- 4WD- Power Drive- 1 Owner.

VENDORS WELCOME - $10.00 FEE.

NEXT FARM EQUIPMENT AUCTION- FRIDAY, SEPT. 11, 1992-9 A.M.

A.&C. DIFFENBACH AUCTION INC.
100 W. JACKSON ST., BOX 186
NEW HOLLAND, PA. 17557
PHONE: (717) 355-7253
HOME: (717) 354-3297
FAX# (717) 355-9547 ALAN DIFFENBACH
AUCT.-AU2258-L

Sale Reports

HENRY SALE

A Public Auction of rare and unusual militaria letters and documents was held August 8 by Lillian W. Henry, Port Royal, Pa.

Some unusual prices were: small framed picture (pieces of flags) $850, 95 letters of Civil War soldier "Heber Painter, North Cumberland," $3,900, 11 Samuel Hunter (1766-1782) letters $9,720, John Byler's album of Civil War $1,200, 1906 license plate $560, Lewistown cracked crock $550, Surgeon's Civil War kit $1,385, Honus Wagner 2¼" baseball mirror $1,700, 1924 John W. Davis watch fob $1,750, cast-iron "William Tell" bank $1,200, 1842 coverlet $1,900, 1810 slave registration $700, Gibbons beer can $145, spark plug toy $400 and Pulver, chewing gum machine $670.

Long's Auction Service conducted the sale.

CONSIGNMENT SALE

A Public Auction of china, glassware and Winross trucks was held July 31 at the Leesport Farmer's Market off Route 61 in Leesport, Berks Co., Pa. The 42 Winross trucks sold averaged $56 each.

Some items sold were: A B S $245, Story of Mack $175, Golf tanker $90, Ryder $70, and J.D. Hoover $70 (all Winross trucks).

Other prices were: J.D. #68 riding mower $175, lady figurine $130, 14 stem glasses $120, 50 pieces Messen china $170, 37 pieces Rose china $350, 84 pieces Limoge china $400, 8 settings sterling silver $185 and small horse & carriage napkin holder $175. Also sold were 2 bronze candle holders $110.

Also sold were the following guns: Savage 12 gauge over & under shotgun $320 and Savage 20 gauge over & under shotgun $310.

Kenneth P. Leiby was the auctioneer.

WELLS SALE

A Public Auction of a forty year collection of antiques was held July 31 and August 1 by Mr. and Mrs. Robert Wells, Coatesville. The sale was held at the Horst Auction Center, Ephrata, Pa. Registered bidders totaled 300 for both days.

Some outstanding items were: Currier print titled, "Clipper Ship Flying Cloud" $2200, D. Ellinger folk art theorem painting $1900, redware slip-decorated bowl $370, redware cat $220, redware wren house $310, redware bank $300, coffee grinder $160, Bennington flask $240, stoneware Cowden and Wilcox batter jug $1100 and stoneware rolling pin with blue design $220.

Also sold were: stoneware jar $750, pair of brass ladles $210, small Nantucket basket $450, Orschbach basket $230, patchwork quilt $320, log-type cabin quilt $400, hooked rug $260, sewing bird $210, needle holder in the shape of an umbrella $280, John Bell stoneware milk pitcher $475, slate with carving of an eagle and the Stars and Stripes $420 and watercolor painting of a parrot $350.

T. Glenn, Timothy G. and Thomas A. Horst were the auctioneers.

HORST SALE

A Public Sale of real estate and furniture was held August 1 by Lizzie M. Horst, 130 East Main Street, Leola, Lanc. Co., Pa. There were 210 registered bidders at the sale.

The real estate consisted of a brick dwelling with a two-car garage and it was sold for $86,000 to Paul Martin of Leola, Pa.

Other prices were: modern Dutch hutch $200, blanket chest $130, 6 cherry dining-room chairs $42.50 each, 3 piece cherry bedroom suite $550, 2 window air conditioners $70 & $90, 2 small tin toy trucks $105, miniature camel-back chest $97.50, mantle clock $135, 1809 large cent $230, 1808 large cent $20, 1795 large cent $32, and hammerless double barrel 12 gauge shotgun $230.

Robert E. Martin and Jeffrey R. Martin with Randy Ranck, App. conducted the sale.

Farm Property for Auction

251.6 acre Dairy Farm: Includes three story pre-civil war era home, stanchion and free stall barns, bank barns, machine shed and four silos. 170 tillable (some river bottom) acres with balance in pasture and four acres of woods. Farm properties of this potential only transfer title every 40 to 60 years. **Location:** 6 miles North of Romney, WV.

DATE AND TIME: The farm will be sold to the highest bidder at a Trustee's Sale on the front steps of the Hampshire County Courthouse, Romney, WV on Friday, September 4, 1992, at 1:30 P.M.

TERMS OF THE SALE: CASH (Minimum of 10% of sale price on date of sale, balance within ten (10) days or upon delivery of the Deed). Title will be conveyed by Trustee's Deed. The minimum acceptable bid is $355,580.

FOR ADDITIONAL INFORMATION:
Contact FmHA County Supervisor at 66 North High Street Room 4, Romney, WV 26757
Telephone No. (304) 822-3891.

FmHA is an Equal Opportunity Lender.

ABSOLUTE AUCTION - REPOSSESSED VEHICLES
SATURDAY, AUGUST 22, 1992 AT 10:45 A.M.
KEYSTONE PUBLIC AUTO EXCHANGE, RT. 22/322, BETWEEN DAUPHIN & CLARKS FERRY BRIDGE

1992 Ford Ranger, Silver, 10,400 (M)
1991 Isuzu Impulse CP, 5 Spd, Red, 11,500 (M)
1991 Dodge Power Ram 4x4, AT, V8, 6,500 (M)
1991 Ford F250, V8, AT, Red, 19,700 (M)
1991 Hyundai Excel GS, White
1991 Chevy Cavalier
1991 Plymouth Acclaim, 6 Cyl, Maroon, 30,600 (M)
1991 Jeep Wrangler, 18,200 (M)
1990 Mercury Cougar LS, V6, Loaded
1990 Chevy TK, V6
1990 Ford Ranger XLT, Blue/Silver, 12,300 (M)
1990 Mercury Topaz Sdn, AT, A/C, Black, 22,100 (M)
1990 Dodge Ram 150 Conversion Van, 15,000 (M)
1990 Ford F150 Custom, V6
1990 Ford Mustang LX Conv, AT, Loaded, 12,000 (M)
1990 Pontiac Lemans Sdn, AT, A/C
1990 Pontiac Sunbird CP, AT, A/C, 22,500 (M)
1989 Chevy S10 Blazer 4x4, V6, AT, Loaded, 40,900 (M)
1989 Lincoln Continental, Loaded
1989 Dodge Shadow Sdn, AT, A/C
1989 Nissan Sentra Sdn
1989 Mitsubishi Precis, AT
1989 Ford Taurus Sdn, V6, AT, Loaded
1989 Pontiac Grand AM LE, AT, A/C, 48,900 (M)
1989 Chevy Corsica, V6, AT, A/C
1989 Dodge Ramcharger, AT, A/C, 42,000 (M)
1989 Chevy Beretta, V6, AT, A/C, Burgundy, 46,600 (M)
1989 Ford Thunderbird, V6, AT, A/C, 54,800 (M)
1989 Dodge Caravan, AT, A/C, 57,800 (M)
1988 Lincoln Mark VII LSC, AT, Loaded
1988 Ford Escort GT, 5 Spd, A/C
1988 Ford Tempo Sdn, AT, A/C, 45,200 (M)
1988 Plymouth Sundance CP
1988 Ford Ranger XLT 4x4, V6, 53,000 (M)
1988 Ford Tempo Sdn, AT, A/C, 41,000 (M)
1988 Subaru Justy DL
1988 Ford Ranger
1987 Olds 98, AT, Loaded
1987 Ford F150 4x4, Red
1987 Dodge Ram TK, 67,900 (M)
1987 Mercury Topaz CP, A/C, Black
1987 Pontiac Trans AM GTA, AT, A/C, Full Power
1986 Plymouth Reliant
1986 Ford Tempo LX Sdn
1986 VW GTI
1986 Hyundai Excel
1986 Dodge Caravan
1985 Toyota TK 4x4
1985 Cadillac Eldorado, 83,000 (M)
1985 Olds Ciera, 76,600 (M)
1985 Ford F250 4x4 TK
1984 Pontiac Fiero
1984 Audi 4000 S, AT, A/C
1984 Ford F150 XL, TK
1983 Porsche 944, 5 Spd, A/C, 59,600 (M)
1983 Dixie Boat
1981 Mercedes 300 D, Bad Motor
1979 Cadillac CP Deville

All Vehicles Listed Above Sold "As Is" To The Highest Bidder Regardless Of Price!! TERMS: Public Buyers - Cash Deposit Of $500.00 Plus Additional 25% Of Purchase Price In Cash On Day Of Auction. Balance Due Next Business Day - In Cash Only!! No Exceptions!! Dealer Checks Accepted. Temp. Tags w/Proof Of Insurance. Title Work/Notary On Premises. Plenty Of Parking And Food. Call: 717-921-2200 For Consignment Information
This Is A Partial Listing Of Vehicles. There Will Be Approx. 50 More Repossessions And Off Lease Vehicles Expected In The Sale
NOTE: GMAC Will Offer Approx. 25 Units With The Right To Accept Or Reject Bids Running In The "C Lane" At Approx. 11:30 Including:

1992 Olds Ciera Sdn
1990 Cadillac Sedan Deville
1989 Pontiac Grand AM
1989 Chevy Cavalier Sdn
1989 Olds Supreme
1988 Chevy S10 4x4 TK
1991 Chevy Suburban 4x4
1989 Olds 98
1989 Chevy Celebrity Sdn
1989 Pontiac Grand Prix
1988 Olds Calais
1988 Chevy Celebrity SW

NOTE: The Following Vehicles Will Be Offered With The Right To Accept Or Reject The Bid:

1992 Toyota 4x4 TK
1992 Toyota Tercel CP
1992 Chevy Camaro RS
1991 Ford Explorer
1991 Nissan Sentra
1991 Chevy Cavalier RS
1991 Chevy S10 TK
1991 Chevy Astro Van
1990 Ford F150 XLT Lariat 4x4
1990 Hyundai Excel
1990 Chevy Lumina Sdn
1990 Jeep Wrangler 4x4
1990 Ford Bronco II 4x4
1990 Chevy Beretta
1990 Isuzu 4x4 TK
1990 Honda Civic SW
1992 Chevy Cavalier CP
1992 Plymouth Sundance CP
1992 Geo Tracker
1991 Isuzu Trooper 4x4
1991 Hyundai Excel
1991 Nissan TK
1991 Mitsubishi Eclipse
1991 Plymouth Sundance Sdn
1990 Chevy Camaro RS
1990 Dodge Dakota TK
1990 Toyota Celica GT
1990 Cadillac Sedan Deville
1990 Dodge Daytona
1990 Chevy Corsica
1990 Geo Metro
1990 Isuzu Trooper
1990 Honda Civic DX
1989 Jeep Cherokee Laredo 4x4
1989 Dodge Ram TK
1989 Isuzu Trooper 4x4
1989 Chevy S10 Blazer 4x4
1989 Ford Bronco 4x4
1989 Ford Probe LX
1989 Mercury Cougar LS
1989 Ford Mustang
1989 Ford F150 4x4
1989 Chevy Camaro RS
1988 Ford Bronco II XLT 4x4
1988 Chrysler Lebaron Sdn
1988 Ford Escort Sdn
1988 Dodge Caravan
1988 Olds Ciera Sdn
1988 Ford Taurus SW
1988 Mercury Sable Sdn
1988 Ford Bronco II
1988 Jeep Cherokee LTD
1987 Chevy Cavalier
1987 Audi 5000 Quattro
1987 Ford EXP
1987 Dodge Lancer Sdn
1987 Nissan Pulsar NX
1987 Nissan 300 ZX
1987 Peugeot 505 Turbo Sdn
1987 Chevy Cavalier RS
1987 Pontiac Fiero
1986 Jeep CJ-7
1985 Plymouth Voyager
1984 Dodge Daytona
1989 Chevy Suburban 4x4
1989 Geo Metro Sdn
1989 Mitsubishi Galant
1989 Honda Prelude
1989 Jeep Cherokee 4x4
1989 Dodge Shadow CP
1989 Pontiac Sunbird CP
1989 Dodge Dynasty
1989 Toyota Tercel
1989 Ford Bronco II XLT 4x4
1989 Nissan TK 4x4
1988 Merkur Scorpio
1988 Eagle Premier LS Sdn
1988 Subaru XT CP
1988 Chevy Corsica
1988 Ford Festiva
1988 Pontiac Grand AM
1988 Chrysler Lebaron
1988 Plymouth Voyager
1988 GMC Safari
1987 Suzuki
(2) 1987 Mercury Cougars
1987 Chrysler Lebaron CP
1987 Chevy Camaro
1987 Honda Accord Sdn
(2) 1987 Plymouth Voyagers
1987 Saab 9000 S
1987 Mazda B2600 TK
1986 Ford Mustang GT
1985 Dodge Caravan SE
1985 Ford LTD SW
1983 Chevy Blazer K5

SPECIALTY VEHICLES

1992 Toyota 4x4 TK, Black With Only 178 Miles
1992 Chevy Camaro RS 25th Anniversary
1983 Porsche 944, 5 Spd., A/C, White, 59,600 (M)
1990 Ford Mustang LX Conv., V8, AT, A/C, Full Power, 12,000 (M)
1986 Suzuki Intruder Motorcycle
1983 Dixie Boat, 4 Cyl., Merc. Cruiser With Trailer.

Information believed to be accurate but not guaranteed and subject to change or redemption.
*****Approx. 130 Dealer And Public Units In Addition Will Also Be Available For Sale Day*****
If You Wish To Sell A Vehicle, Call Now For Info: 717-921-2200
Please Note: Children Under 16 Yrs. Of Age Will Not Be Admitted Under Any Circumstances!!

KEYSTONE PUBLIC AUTO EXCHANGE
KPAE
1111 Rt. 22-322
Dauphin, Pennsylvania 17018
717-921-2200

BUCKS COUNTY BANK, CLS CORP, CCNB, DAUPHIN DEPOSIT, DAUPHIN NTL BANK, DELAWARE TRUST, DROVERS BANK, FARMERS BANK & TRUST, FIRST BANK OF LITITZ, FIRST EASTERN BANK, 1ST NTL TRUST, FIRST PA. BANK, FRANKLIN FIRST BANK, FIRST VALLEY BANK, HARLEYSVILLE BANK, GMAC, HAMILTON BANK, FARMERS TRUST, LEHIGH VALLEY BANK, MELLON BANK, BELCO STAR STATES LEASING, UNITED PENN BANK PA NATIONAL BANK, WILLIAMSPORT NATNL BANK, WILMINGTON TRUST
AH-000057-L

SHORT NOTICE AUCTION

REAL ESTATE, HOUSEHOLD, ANTIQUES, TOOLS

SATURDAY, AUGUST 22, 1992

9:30 A.M.

Located On Rt. 220, 2 Miles South Of Monroeton, 5 Miles From New Albany, Bradford County.

REAL ESTATE: consists of 2 story home & barn situated on approx. 46 +/- acres. Home consists of LR, DR, Kitchen, 3 BR's & Bath. New roof on house and barn. Town water, on site septic.

State stocked Towanda Creek run through property. Excellent hunting.

Offered in 2 parcels and combined.

1. House and approx. 150 ft. road frontage to creek.
2. Barn plus acreage.
3. Combination-house, barn + 46 acres.

TERMS: 10% down, balance upon delivery of deed within 45 days, any other terms or conditions announced auction day or owner financing.

INSPECTIONS:

WEDNESDAY, AUGUST 19, 3:00 TO 5:00
FRIDAY, AUGUST 21, 2:00 TO 4:00

REAL ESTATE OFFERED AT 12:00 NOON

Complete contents of house and barn starting at 9:30 A.M.

OWNER:

MR. & MRS. PHILIP HATCH

SHAMROCK AUCTION SERVICE
AU-116
AUCTIONEER: JERRY BURKE-CAI
717-833-5913

Sale Reports

BEACH SALE

A Public Sale of farm machinery was held August 1 by Robert Beach, between Halifax and Millersburg on Ebenezer Road, Dauphin Co., Pa.

Some prices included: J.D. 3010 tractor $2800, Farmall 400 tractor w/loader $1175, Farmall H tractor $800, N.H. 488 haybine $2025, N.H. 310 hay baler $3600, I.H. 350 transport disc $675, Int. 4-bottom plow $150, N.I. 215-S manure spreader $550, hay wagons $675 to $925 and hay and straw $75 to $105 per ton.

Mervin W. Adams and Steven E. Adams were the auctioneers.

VONEIDA SALE

A Public Auction of 50 Holstein dairy cattle from Mountain Springs Farm was held August 7 by Robert and Genevieve Voneida, 3 miles west of Muncy, Pa.

The top prices for Holstein cows were $1,775, $1,750 and $1,700. The top heifer brought $1,300.

Fraley Auction Co. conducted the sale.

BURKHOLDER SALE

A Public Auction of farm machinery was held July 30 by Henry Burkholder, R.D. 1, Hickory Bottom Road, Martinsburg, Bedford Co., Pa.

Some prices included: J.D. 1010 tractor $2100, N.H. haybine $800, N.H. mower $310, grain wagon $880, tank sprayer $390, hay wagons $450 (average), D4 Caterpillst $2100, 6" Hale pump $650, 20'x96' Varyhouse (greenhouse) $3000 and 250 wooden bushel crates $3.75 each.

Ralph D. Sheffy was the auctioneer.

ROMIG ESTATE SALE

A Public Sale of real estate and antiques was held August 1 for the estate of Mary Romig. 16 Specht St., McClure Pa.

The three bedroom house on a lot was sold for $34,000.

Other prices were: Cowden & Wilcox preserve jar $320, split oak basket $240, 1960's maple bedroom suite $300, sofa & chair $310, hickory twig rocker $195 and slant top flour chest $185.

Hassinger & Courtney conducted the sale.

COSENTINO SALE

A Public Sale of woodworking equipment and tools was held August 1 for Cosentino Woodworking shop, 616A Owl Hill Road, Lititz, Lanc. Co., Pa. There were 112 registered bidders from Virginia, Maryland, New York, Pa. and New Jersey.

Some prices included: scroll saw $375, dust system $1500, 6" sander $1150, work bench $250, shop vacuum $275, Bink's spray booth and regulator $1250, Porter-Cable dovetailing jig $300, air compressor $925, utility shed $500 and fax machine $200.

Also panel saw $1450, table saw $1350, power feeder $700, 16" jointer $2850, SCMI panel saw w/moving table $5700, portable sprayer $725, Time Saver power sander $6600, Delta sander $850, band saw $675 and radial-arm saw $800.

Harold K. Keller was the auctioneer.

MILLER SALE

A Public Sale of real estate was held August 6 by Jacob C. and Miriam S. Miller, 32 Geist Road, Upper Leacock Twp., Lanc. Co., Pa.

The 5-acre farmette with a house and barn was sold to Emanuel Glick of Geist Rd., Lancaster, Pa. for $244,000.

Horst Auctioneers managed the sale.

EASTERN CENTRAL CLASSIC SALE

The Eastern Central Classic sponsored by Columbia, Luzerne, Lycoming Holstein Club was held August 7 at the Hughesville Fairgrounds, Hughesville, Pa.

The 30 cows sold averaged $1,513 with the top cow selling for $2,700. The 2nd high sold for $2,150, the 3rd for $2,050 and the 4th for $2,000.

The average of the heifers sold was $1,222 and the average of the calves was $342.

The auctioneer was Art Kling and the sale was managed by Gordon Wood.

MILK AMERICA'S HEALTH KICK

PUBLIC SALE

1989 MOBILE HOME on 1¼ ACRE LOT

Saturday, September 5 4:00 P.M.

Located 2 mi. south of the blinking light. Jct of Rts. 35 & 104 at Mt. Pleasant Mills. Follow sale sign from Rt. 104 at Meiserville.

A 1989 Ritz-Craft, 14'x74' mobile home on a 1¼ ac. lot, divided into 2 fenced lots. Home is in like new condition and has basement w/ garage-workshop comb., also kitchen w/ dining area, living room, (3) bedrooms and (2) full baths, situated in a BEAUTIFUL COUNTRY SETTING.

SHOW DATES: August 15 & 22 from 12 to 4 p.m. of Ph. 717-539-2729 for appt.

TERMS: 10% down at time of sale, balance in 30 days, other terms at sale. NO OUT OF STATE CHECKS.

TONY and DEBORAH SHAFFER
Owners
Long's Auction Service
Ph. 717-527-2405 or 4458
AU0017021
Not Responsible for Accidents

INTERCOURSE, PENNSYLVANIA

Martins Summer Auction

of

CARRIAGES, SLEIGHS & ANTIQUES

★ ★ ★ THURSDAY, AUGUST 20 & FRIDAY, AUGUST 21, 1992 ★ ★ ★

Located At Martins Sales Pavilion, Corner Of Route 340 & New Holland Road, Two Miles East Of Intercourse, Lancaster County, Pennsylvania

TENTATIVE AUCTION SCHEDULE

Thurs.- 8:30 A.M.- Field Session & Under Tent Carriage & wagon parts (wagon wheels, poles, shafts, seats); new & used tack; misc. horse related items; h.d. farm machinery; harness & harness parts; riding saddles & bridles; lamps; collars & hames; primitive & blacksmith tools & many other horse related items too numerous to mention.

1976 International Harvester 1600 Truck With 18' Morgan Body & Waltco Lift 1090; Power Steering, 5 Speed Trans., V345 Engine, 28,524 Miles On Factory Rebuilt Engine (Replaced 6/84). 7500 Lb. Front Axle, 1700 Lb. Rear Axle.

Thurs.- 9:30 A.M.- Under Roof
Antique furniture including asst of chairs & rockers, chest of drawers; tables; wash stands; household goods; German solid oak grandfather's clock; some china & glassware; pictures & frames; crocks & jugs; lamps; primitives; children's toys; many other items of interest. Good, clean items accepted until the start of this session.

Thurs.- 7:00 P.M.- Under Roof
Misc. horse related items including carriage lamps; whips; harness & harness parts; carriage house lantern; coaching boxes; toe-board clock; holly whips racks; blanket racks; 6 matching Dutch collar racks; soap & sponge racks; Fisk pole brackets; Conestoga wagon tar buckets; adj. wrenches (Am. Wrench Co.); pair harness display rack; round ball hitching post tops; old harness shop whip holder; Mott bridle racks; carriage name plates on head blocks; etc.

1991 Valley BP, 4-Horse Trailer With Tack Room, Slant Load, 7'6" High.

Restored 16' rack body, flat bed trailer, oak rib rack body w/tandem wheels, extra heavy duty. Other flat bed utility & carriage trailers.

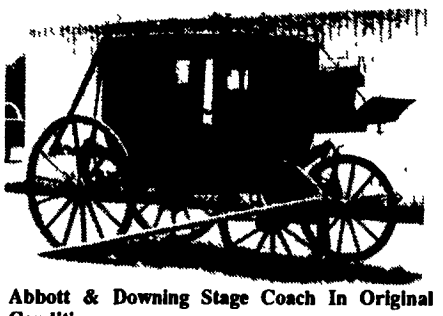
Fri.- 9:00 A.M.- Under Roof
Child's hand pulled sleds & wagons; baby carriages; minia. horse, goat & dog sleighs, carts & wagons.

Fri.- 9:00 A.M.- Session
3 Driving Horses- 3 yr. old Sorrel Quarter Horse mare; 3 Standardbred Gelding; By Hackney Gelding

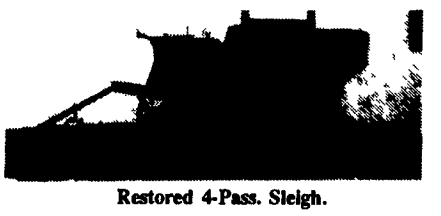
Fri.- Approx. 10:30 A.M.- Under Roof
Horse drawn coaches, carriages, wagons & sleighs (approx. 160 catalogued & non-catalogued) including commercial vehicles; 2 & 4 wheel pleasure driving carts & buggys; competition vehicles; Amish carriages; farm wagons; 2 & 4 pass. sleighs; sev Brewster vehicles (skeleton break, park gate gig, Geo IV phaeton, ladies wicker phaeton, brougham); sev hearses; peddlars wagons; circus wagon; market & delivery wagons; Abbott & Downing stage coach; Healey coach. The conditions vary from good restorable to museum quality and restored; both horse & pony sizes.

Early Conestoga Style Wagon

Friday- Special Session- 7:00 P.M.
About 100 pieces of framed equestrian art from Equine Gallery including oil paintings, lithos & hand painted prints from England, Ireland, Italy & America, all horse related. Also early Green River advertising; coach lamps; toe-board lamp; tail docker; minia. English coach horn; spurs on display rack for sizing boots; sev. English clocks; carriage & coaching books; coaching horns and rack, to name a few of the fine quality collectibles being offered during this special session.



Abbott & Downing Stage Coach In Original Condition.



Restored 4-Pass. Sleigh.

Martin Auctioneers, Inc.

Martin Auctioneers Inc.

Larry L. & Paul Z. Martin, Jr.

P.O. BOX 477 • INTERCOURSE, PENNSYLVANIA 17534
• OFFICE: (717) 768-8108 • FAX: (717) 768-7714 PA—AU-001137

TERMS: CASH, CERTIFIED CHECK OR TRAVELERS CHECKS. Personal & business checks accepted only with a Current Bank Letter of Guaranteed Payment, made payable to Martin Auctioneers, Inc.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

AUGUST

SAT. AUG. 15, Farm For Sale- 200+ Acres Plus Three Other Adjoining Properties w/Acreage Located Approx. 3-1/2 Mi. West Of Ickesburg, Perry Co. Owner, Timothy J. Shanahan III Ed Shull, Auct

SAT AUG. 15, Arnold's 79th Hog Production Sale. Located At Lebanon Area Fairgrounds, Lebanon, Pa. Harry H. Bachman, Auct.

SAT. AUG 15, Equipment Reduction Auction For Yaples Farms. Located For Yaples Farms, Trumbells Corners Rd., Newfield, N Y. Sale By, Goodrich Auction Service Inc.

SAT. AUG 15, 24th Annual Berks Co. Pamona Grange Consignment Auction. Located At Leesport Farmer's Market, Off Rt. 61 At The North End Of Leesport, Berks Co., Pa. 7 Local Auctioneers.

SAT. AUG. 15 - 8:30AM 6 tractors, combines, truck, farm equip., riding mowers, parts, misc. Butcher equip, collectables, antiques, house items. Midway between Seven Valleys & Glen Rock, southern York Co., PA. From I-83 exit 2 take Rt. 216 W approx. 1.5 mi. Turn right onto Yellow Church Rd. for approx. 1.7 mi. Turn left onto Seitzville Rd. & go approx. 1.5 mi to farm on left. For Mr. & Mrs. Walter Forry Jr. Melvin Haines, Ralph Brenneman, aucts

SAT. AUG. 15 - 8 30AM, Antiques & Collectibles, Snyder County Long Rifle, Books & Papers, 8' Screened Gazebo, Cars. Located From Harrisburg, Travel North On Rts. 11 & 15 To Rt. 104 North. Take Rt. 104 North To Middleburg, Turn Right Onto Rt. 522. Just Before The Middleburg High School Turn Right Onto Shuman St. Signs Posted. Parking Available At The High School. Estate Of William And Madeline Hermann. Kenneth E. Hassinger & Neil A. Courtney, Aucts.

SAT. AUG. 15 - 9AM Mechanical & woodworking equip, hand & power tools, trucks, trailers, cars, motorcycles, office, equip., guns. Taking Rt. 34, ½ mile North of Gettysburg, Pa - bear right at Y (at car wash) & continue 2 miles on Table Rock Road to auction site. By Charles J. Davies. C. David Redding, auct.

SAT. AUG. 15 - 9AM, Real Estate, Machinery, Household. Located 5 Miles West Of McVeytown, Pa., Or 6 Miles East Of Mt. Union, Pa., Turn South Off Route 22 At Atkinson Mills, 2 Miles To Farm Along Mt. Hope Road. Mrs. Wilbur (Grace) Coulter. Mark Glick, Auct.

SAT. AUG. 15 - 9AM, Very Nice Real Estate, (18 Acre Mini-Farm 2½-Story Frame & Log House, Frame Bank Barn, Other Buildings), Antiques, Household Goods, Oak Furniture, Full Line Of Butchering Tools, Gold & Other Coins, Jewelry. Located 30 Herr Rd., New Providence, Lanc. Co., Pa. (Dir.: Off Rawlinsville Road, Near Clearfield Church). Sale By, Levi D. Herr, Howard Shaub, Inc., Auct.

SAT. AUG. 15 - 9AM, 4 Tracts Of Land, Collectibles, Household. Located Take Rt. 81 North From Harrisburg, Pa. And Get Off The Paxtonia Exit #26. At Traffic Light Turn Left Onto Allentown Blvd. (Rt. 22). Next Traffic Light At Ollies, Turn Right Onto S. Blue Ribbon. Signs Posted. The Estate Of Amos And Marion Shutt. Richard & Rick McNeal, Aucts.

SAT. AUG. 15 - 9AM, 24th Annual Berks Co. Pomona Grange Community Auction. Located At The Leesport Farmer's Market Grounds Between Reading & Hamburg Just Off Rt. 61 At The North End Of Leesport, Berks Co., Pa. Sponsored By, Berks Co. Pomona Grange. Folk, Frey, Laudenslager, Leiby, Loeb, Wagner, Zettlemoyers, Aucts

SAT. AUG. 15 - 9AM fine antiques, household goods, Heisey glass, Walt Steely furniture, folk art. Held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd. (approx. 2¼ miles west of Ephrata), Ephrata, Lanc. Co., Pa. Horst Aucts

Sale Reports

BEASOM ESTATE SALE

A Public Sale of real estate was held July 31 for the estate of Mildred Beasom, along Route 322 near Thompsontown, Pa.

The 12 acres of wooded land fronting on the Juniata Co. River with a house was sold for $57,000.

Long's Auction Service conducted the sale.

O'BRYAN ESTATE SALE

A Public Auction of personal property was held August 1 for the estate of Ora O'Bryan, off Route 26, east of Jackson Corner on East Branch Road. There were 490 registered bidders at the sale.

Some prices received were: 1991 Plymouth Grand Voyager $16,100, 1984 Chevy Tahoe pick up truck $5000, J.D. 2010 tractor $3500, old pie cupboard $1000, two year old cookstove made in Canada $1200 and Yamaha 340 & Trail Cat 440 snowmobiles $400 & $350.

Ronald J. Gilligan was the auctioneer.

BRUBACKER ESTATE SALE

A Public Sale of real estate was held August 4 for the estate of Verna L. Brubacker, 310 Pleasant Valley Road, W. Earl Twp., Lanc. Co., Pa.

The lot with a Holland stone house, and 2-story barn was sold for $74,400 to Ivan Brubacker of Pleasant Valley Rd., Ephrata, Pa.

Horst Auctioneers conducted the sale.

PUBLIC AUCTION

Friday Evening
August 28, 1992
7:00 P.M.

LEBANON COUNTY SALE
Lebanon Area Fairgrounds, Lebanon, PA

57 Registered Holsteins

27 Recently Fresh 2 and 3 yr. olds 27 Bred Heifers due this fall 1 March 92 Calf 2 Service Age Bulls

Interstate Tested Most Vac. Preg. Exam Vac. for shipping fever.

Popular Sires: Blackstar, Laban, Cleitus, Wister, Tesk, Tong, Belltone, Likabul, Command.

Type: 3 from EX Dams, 11 from VG Dams.

High Record Dams: 12 over 25,000 milk, 6 over 1000 fat.

10 ADDITIONAL HEAD FROM VINCENT AND JULIET WAGNER, MYERSTOWN, PA

WATCH NEXT WEEK'S ISSUE FOR MORE DETAILS!!!

Sale Sponsored By Lebanon Co. Holstein Club
Dennis Kauffman, Sale Chairman
Harry H. Bachman, Auctioneer
AU-000033-L 717-867-1809

HARRY H. BACHMAN AUCTIONEER
138 College Avenue-Annville PA 17003
(717) 867-1809

For Catalogs Contact:
Dale L. Hoover, Pedigrees
517 Horseshoe Pike
Lebanon, PA 17042
717-867-2489

AUCTION
RESTAURANT EQUIPMENT
SATURDAY, AUG. 22, 1992
9:00 A.M.

The Washington Band Of Annville, Pa. Is Liquidating Its Club And Selling All Contents. Located At 35 N. Lancaster Ave. Just Off Of Rt. 422 (Main St.) Across From The Municipal Blg. And Next To The Post Office.

Contents Include: Commercial Stainless Steel Refrigerators, Stove, Bar Tap Fountain, Cabinets, Grills, French Friers, Sinks, Ice Maker, About 45 Ft. Of Bar In Sections, Bar Stools, T.V.s, VCR, Tables, Oak Chairs, Glasses, Dishes, NCR Cash Register, Small Appliances, Beer Signs, Billy Club, Magnetic Card Lock, And Lots Of Miscellaneous Items From The Garage.

Auction By:

Fernwood Auction Co.

717-933-8264
717-933-4201

AY43L
Auctioneer: Jim McClellan
AU2831L
Jim McClellan, Jr.
AU1717L

ABSOLUTE PUBLIC AUCTION

Of Antique Farm Machinery, Tools, Primitives, Horse-Drawn Carriages, Sleighs & General Line Of Antiques

• THURSDAY, SEPTEMBER 3 & FRIDAY, SEPTEMBER 4, 1992 •

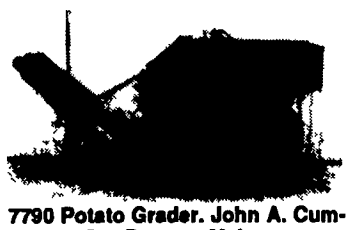
At 9:30 A.M. Each Day

Location: 12 miles South of Utica, New York and 2 miles North of Bridgewater, New York on Route 8.

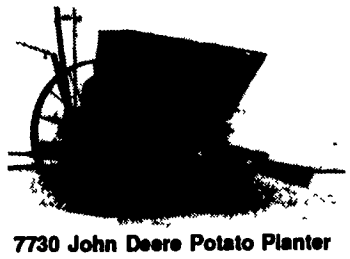
★ ★ ★ ★ ★ ★ **WATCH FOR AUCTION SIGNS** ★ ★ ★ ★ ★ ★

Thursday, Sept. 3, 1992 - Contents of a large barn. We were not able to go through this barn to get a listing for advertising. However, the building is full and it will be cleaned out and the contents will be sold on Thursday. In addition to the contents of the barn approximately 300 lots are tagged and listed in the catalog. A partial listing of those items are as follows: Counter top Platform Scales by Stimpson Computing Scale co., Elkhart, IN; Kerosene Lanterns; Brass Kettle; approx. 25 old Washing Machines and Wringer; Edison Phonograph; Edison Phonograph, combination type Model D; Edison Blue Amberal Records; Slaw Cutters; Early Dough Tray Mechanism; Butter Churns; Ruby Vacuum Cleaner, Automatic Vacuum Co.; Depression Bureau; Portable Piano, A.L. White Mfg., Chicago, Ill.; Sewing Machines; Kitchen Wood Stove, Modern Perfect Andes, Philip & Clark Stove Co., Geneva, NY; Cutters, Knives; Steer Horn Grease Pots; Wooden Rug Beater; Early Ice Skates; Chisels; Wet Stones; Open-end Wrenches; Carpenter Levels; Wood Planes; Farm Machinery Tool Box, Granite State, Newhall & Stebbins, Hinsdale, NH; Champion Potato Cutter; Wooden Potato Fork; Books; Bridle Bits; Potato Cutter; Meat Grinder; Scale Feed Scoop, Way Scoop; Adjustable Wrenches; Wood Braces; Draw Knives; Buggy Jacks; Wall Telephone, oak, Century Telephone Construction Co.; Branding Irons; Hand Planters; Adjustable Buggy Wrenches; Monkey Wrenches; Foot Warmer; Screw Drivers; Assortment of Hand Tools; Spoke Shave; Coffee Grinder; Arcade; Primitive Wood Working Tools; Hanging Spring Scale Universal 200-lb., New Brition, C; Food Choppers; Wooden Measure - Belcher Bros., NY; Block Plane - T.H. Hay; Goosewing Axe; Barrel Axe; Axe, Plumb; Axe; TruTemper; Broad Axe, Seargant & Co.; Post Hole Axe; this is only a partial listing of approximately 750 items to be sold on Thursday.

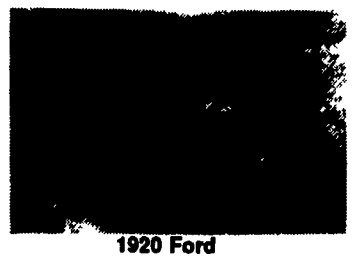
Friday, September 4th- Sale will consist of approximately 150 pieces of **FARM MACHINERY; 25 Display Boards with tools mounted on them; Gas Engine, old car parts in original boxes; Horse Drawn Carriages & Sleighs;** Potato Duster, Acme Brand; Planters; Planters; Hatchets; Curved Hatchet; Wooden Row Makers; Wooden Flail; Ice Crusher; Broad Axes; Seeders; Primitive Tools; Os Yokes; Ice Saws; Crop Cutters; 2-man Saws; Assorted Tools; Wooden Planes; Assorted Bridle Bits; Monkey Wrenches; Screw Drivers; Assorted Wrenches; Draw Knives; Edger; Hay Knife; Straw Forks; Hand Cultivators; Hand Mower, early; Potato Planters; Potato Cutters; Wooden Plow; John Deere Potato Planter; Corn Weeder; Potato Grader; Shovel Harrow; Primitive Harrow; Spike Harrow; Many Plows; Primitive Farm Implements; Gas Engine; 3 h.p., Stover Engine & Mfg. Co. Truport Ill; Model Bi-Wing Airplane; Engine Fairbanks Morse, Style C, self-oiling; Root Cutters; Toboggan with seats; Manure Spreader; Field Sprayer with Pump, Eureka; 2-horse Reaper, Chain driven, Adriance-Platt Branch of Moline Plow Co. Poughkeepsie, NY; 1-horse Reaper, K 404, Walter A. Wood, M&R.M. Co. Hoosick Falls, N.Y.; Field & Crop Sprayer, Hardie; Grain Drill, Crown; Hay Rake, Primitive; 2-horse Grass Mower, unusual, Eureka 150D; Grain Binder, 2 canvases, International Harvester; Eureka Potato Digger; Ice Plow; Corn Thrasher, The Pennsylvania, Heebee & Sons, Lansdale, Montgomery Co., PA USA; Wooden Roller, 2-horse; 3 h.p. International Harvester Engine; Disc Harrows; Wooden Tank Sprayer; Flat Sleigh; Dog Tread Power; Enclosed Sleigh; Bob Sleigh; Farm Sleigh; Farm Wagon; Hand Hose Cart; Commercial Sleigh; Farm Grain Wagon; Stone Wagon; Barrel Wagon; 5th Wheel Wagon; Gruber-type Wagon; Gruber Wagon, Gruver Wagon Works; Wooden Shovel; Miniature Pick; approx. 1979 Cadillac 4 door, 65,000 original mimles; over 150 old books; Farmall & Fordson Tractors; this is only a partial listing of approximately 700 items to be sold on Friday.



7790 Potato Grader. John A. Cummings, Co. Bangor, Maine



7730 John Deere Potato Planter



1920 Ford

This is another outstanding auction managed & conducted by:

Martin Auctioneers, Inc. **P.O. Box 477 • Intercourse, PA 17534 • (717) 768-8108 • FAX (717) 768-7714**
Larry L. Martin, Paul Z. Martin, Jr., Paul Z. Martin, Sr. and Roger Spencer, Bid Spotters Jack Hussey and Patrick Morgan

Auctioneers Note: Mr. Chapman spent many years collecting and accumulating these antiques for his own Private Museum and has now decided it is time to sell everything in the museum. **Everything is being sold Absolute without reserve to the Highest Bidder.** This is truly one auction you cannot afford to miss. Almost all of the items in this sale are restored or in extra clean condition.

TERMS AND CONDITIONS: Cash, Certified Checks, Bank Letter of Guaranteed Payment or by advance arrangements with Martin Auctioneers, Inc.

Catalogs will be available for $10.00 each and will include approximately 150 pictures and a listing of over 1,000 items to items be sold.

NO BUYERS PREMIUMS

Terms by:
MR. & MRS VYRON CHAPMAN

MOTELS: Closest motels are available in the city of Utica, NY. Martin Auctioneers will be headquartered at the Raddison Hotel Utica Center, 200 Genesee St., Utica, NY. Phone: 315-797-8010

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT. AUG. 15 - 9AM Real Estate, Perry Co. working dairy farm. Located in Liverpool Township, Perry Co., 1 mile west of Rts. 11 & 15 at Liverpool, Pa. and 10 miles east of Millerstown, Pa. off Rt. 17. Only minutes from Harrisburg. Tractors, trucks and modern farm machinery. Related items & shop tools, dairy cows, milking equip., antiques, household & guns. For John F. & Doris N. Stemler. Bryan D. Imes, auct.

SAT. AUG. 15 - 9AM, Furniture, Antiques & Collectibles, Collectible Model Cars, Vehicle. Located Pine St., Boalsburg, Pa., Indoors At The Boalsburg Fire Hall. Owners, Linda O'Neill, Tom Horner, Kenton Shaffer. Leon J. Smith & James T. Smith, Aucts.

SAT. AUG. 15 - 9AM, Household Furniture. Located Norman Parker Farm, 146 Jacobstown-Cookstown Rd., Wrightstown, N.J. 08562. Sale Manager, Norman Parker. Lee Parker, Auct.

SAT. AUG. 15 - 9AM, R.E. (Beaut. Vinyl-Sided Bi-Level House, 1984 Eldorado Biarritz Cadillac, Ertl & Winross Trucks, Auto & Toy Collect., Lit., Books & Adv., Antique Auto Parts & Tools, Rid. Mower & Tools, Appl., H. Goods & Furn. Sale By, Norman E. Getz. Roy & Eric Probst, Aucts.

SAT. AUG. 15 - 9AM, 2 Trucks, 3 Storage Vans, Bowls, Lavatory, Shower, Tubs, Sinks, Plumbing Supplies ABS-DWV Fittings. Located On The Premises Of 4043 Federal Hill Rd., Md. Rt. 165, Harford Co., Jarrettsville, Md. 21084 (3 Miles North Of Jarrettsville On MD. Rt. 165). William H. Amoss, Auct.

FRI. AUG. 15 & SAT. AUG. 16 - 9AM, 2 Day Auction. Early 1800 Grandfather's Clock w/Walnut Case By Jacob Gorgas, Fine Furniture, Glassware & China, Antiques, Collectibles, Post Cards, Toys, Fine Lithographs & Prints. Located 1027 Woods Ave., Lanc., Lanc. Township, Pa. Dir.: Between Race & President Avenue. Sale For, Richard Lightner Estate. Miller & Siegrist Aucts.

SAT. AUG. 15 - 9:30AM, Farm Machinery, Irrigation Pipe, Tractors, Trucks, Cars. Located At Mile Marker 14 On North Pemberton Road Rt. 630 Pemberton, N.J. Selling For, Mrs. Carpenter. Allen Nixon, Auct. & Appraiser.

SAT. AUG. 15 - 10AM, Amish Mennonite Consignment Sale. Located At Stoney Creek School On Weaver Rd. Half Mile North Of Orrstown. Sensenig, Auct.

SAT. AUG. 15 - 10AM, Woodworking Tools, New Lawn Furniture, Chevrolet Pick-Up, Fork Lift. Located Held At Shop In Village Of Hatville, Lancaster County, Pa., 1 Mile East Of Intercourse. From Route 340 Go South On Hatville Road. Owner, SS&S Woodworking. Steve & Steve Jr., Petersheim, Aucts.

SAT. AUG. 15 - 10AM, Gromis Gulf Service Station Of Real Estate, Shop Tools & Equipment. Located 212 East Main Street, Richland, Pa., Leb. Co., Pa. Conditions By, Ethan A. & Mary Ann Gromis. Nelson L. Ebersole, Auct.

SAT. AUG. 15 - 10AM, Horse Carriages & Accessories, Amish Doctor's Buggy, Antique Sleigh, 17 HP. Wheel Horse, 1967 Pontiac GTO 2 Dr. Hardtop, Beautiful Pine Furniture, Antiques. Located Old Stage Coach Rd., Gilbert, Pa. From Rt. 209 Turn Onto Weirlake Road (Near Shell Gas Station & Jamesway) Follow 1 Mile To Old Stagecoach Road And Turn Right 1 Mile To Auction. Direction Signs From Rt. 209. Sale By, Charles & Lauren Lo Pinto. Frank Lapenna, Auct.

SAT. AUG. 15 - 10AM Truck, masonry tools, shop tools. From Blue Ball, take rt. 23 East thorugh Goodville, turn right onto Bridgeville Rd., go 1 mile, turn left onto Liga Law Rd., first farm on right. By Fannie L. Miller. Paul E. Martin, auct.

SAT. AUG. 15 - 10AM, Consignment Sale Of Farm Tractors & Equipment. Located Rt. 119 Gallatin Ave. Exit, Turn West, 2 Mi. To Sign, Turn Right, ¼ Mi. On Right. Randy L. Shook, Auct.

SAT. AUG. 15 - 10AM, Antique Farm Machinery, Tools, Primitives, Guns, Horse Drawn Carriages, Sleighs, General Line Of Antiques. Located On The Brookland Road, Left Off Rt. 6 Out Of Sweden Valley - 10 Miles From Coudersport Pa. Or Right Off 449 From Gold At Brookland. Watch For Auction Arrows. Si Pepperman & Gary Pepperman, Aucts.

SAT., AUG. 15 & SUN., AUG. 16 - 10AM Antique car & truck auction, Rt. 435, Gouldsboro, Pa. Pocono Northeast, Pa. L.A.G. Auction Service.

SAT. AUG. 15 - 10:30AM Machinery & equip, Holstein dairy, house of antiques, etc. 1 Mile off Rt. 267 3 miles N. of Lawton, Pa. or 22 miles South of Vestal, N.Y. on Irish Hill Rd. By Helen & Mike Redding, Adriance aucts.

SAT. AUG. 15 - 10:30AM Tractors, bulldozer, harvesting, hay tools, planting & tillage tools, cars & trucks. Held at Yaples Farm, Trumbells Corner Rd., Newfield, NY. Rt. 13 West out of Ithaca, turn right on Trumbells Corner Rd. to sale site, auction arrows. For Yaples Farms & Others. Goodrich Auction Service, Inc.

SAT. AUG. 15 - 11AM 221 acre farm with 4 homes Located approx. 3½ mi. West of Ickesburg along Rt. 17 in Saville Twp., Perry Co. or approx. 30 miles Northwest of Carlisle. Timothy J. Shanahan III, Owner. Ed Shull, auct.

SAT AUG 15 - 11AM, 66 Head High Grade Holstein, Milking & Milk Processing Equipment Located 1 Mile North Of Johnsonburg, Pa. See Auction Signs Off Rt. 219 On The North Edge Of Town, Turn Left 1 Block Turn Right 1 Mile. Owner, Wallace Shaffer Col Larry Reed, Auct. & Sales Manager

SAT. AUG 15 - 11AM, Willard Cornell Estate. Located On Route 118, 5 Miles West Of Route 415 The Dallas Harveys Lake Highway, 1 Mile East Of Route's 29 & 118 At Pikes Creek, Pa. 3 Miles West Of Lehman Pa. Mrs. Janet Beccaria, Exec. Wayne E. Weaver, Auct. & Sales Mgr.

SAT. AUG. 15 - 2PM Real estate auction. Perry County Working Dairy Farm. Located in Liverpool Township, Perry County 1 mile west of Rts. 11 & 15 at Liverpool, Pa. and 10 miles east of Millerstown, Pa. off Rt. 17. Only minutes from Harrisburg. For John F. & Doris N. Stemler Bryan D. Imes, auct.

MON AUG. 17 - Real estate, personal property for Mark S Garman Estate. 4 Berrydale Road, Conestoga, Pa John D. Stauffer Auct.

MON. AUG 17 - 4PM Real estate & personal property 4 Berrydale Road, Conestoga, Pa From Lanc follow Rte 324 south to New Danville. Straight thru at square in New Danville toward Conestoga In Conestoga turn right onto Elm St. follow 3 mi. turn right onto Elm St. follow 3 mi turn right onto Kendig Rd and left onto Berrydale Rd. Mark S Garman Estate John D. Stauffer, auct.

MON AUG. 17 - 6PM, Liquidation Auction Of Real Estate, Crawler Loader, Trucks, Plumbing Parts, Inventory. Located 310 Prince St., Lower Paxton Twp., Harrisburg, Pa. Auction For, Lenker Plumbing Contractor. Kerry A Pae & Jeffrey L Knosp, Aucts.

TUES AUG 18 - 5PM Farm equipment, horse drawn equip , farm and horse related items, boat, motor and trailer From Lanc. take Rt. 72 north to Rt. 322 west to Rt 934 north. Take Rt 934 north thru Annville past Lebanon Valley College over railroad bridge to the United Zion Church and turn righto onto Thompson Ave Drive 3 miles to auction. David L. % Roy I. Ebersole & Richard P. McNeal, aucts.

PUBLIC AUCTION

OF HOUSEHOLD GOODS, ANTIQUES, TOOLS, FRANKHOUSER 2 HORSE WAGON, MINIATURE STEAM ENGINE, F12 FARMALL TRACTOR

THURS., AUGUST 20, 1992 SALE AT 9:00 A.M.

Located 4 Miles East Of Blue Ball Turn Left Off Rt. 23 On Pool Forge Rd. First T Rd. Left To 1852 North Churchtown Rd., Lanc. Co. Pa.

Household Goods: Lot Of Nice Antique Furniture- Slant Top Desk w/Solid Ends & Secret Drawer, 3 Oak Washstands One w/Towel Rack, Large & Small Blanket Chests, Blanket Chest Dated 1918, Old Dovetailed Cradle, Flour Chest, 3-Jelly Cupboards, Dry Sink w/ Doors In Top & Bottom, Oak Dropleaf Extension w/6 Boards, Oak Center Table, Oak Beds, One High Back 2 Door Oak Wardrobe w/ Drawers In Bottom, 2-Oak Rockers, Oak Clothes Tree, Chest Of Drawers, 6 Plank Bottom Chairs w/Original Paint, 4 Arrowback Plank Bottom Chairs, Small Wood Box, Butcher Bench, Center Table w/Glass Ball & Claw Feet, Empire Bureau Oak Mirror, 2-Wood Double Door Wardrobes, Cane Seated Chairs, Old Wood High Chair, Iron Bed, Camel Back Trunk, Trunk.

Appliances: Black South Bend Cookstove, Columbia Potbelly Stove, Large Gas Servel/Refrigerator w/Freezer Top, 2-Coleman Oil Heaters, Maytag Wringer Washer, Old Wood Tub Holder, Galvanized Tub, 3 Burner Coal Oil Stove, Norge 4 Burner Gas Stove, 23" Iron Kettle, Kettle Furnace, Corn Dryer, 3-Marietta Iron Kettles, Cherry Seeder, 2-Apple Peeler, No. 32 Meat Grinder, Sausage Stuffer, Ladles, Flax Comb, Egg Baskets, Milk Cans, Scoop Scales, Sad Iron, Old Ice Cream Dipper, Tinware- Tin Comb Case, Old Match Box, 8 Day Shelf Clock, Pfaff Sewing Machine, Old Bench, 2-Wood Butter Churns, Old Baskets, Sad Irons, ***Old Miniature Steam Power Unit,** Games.

Glassware: Flow Blue, Gaudy Welsh Saucers, Old Teapot Beehive, 5 Pc. Water Set, Depression & Pressed Glass, Fruit Dishes, Sugar & Creamers, Relish Dish, Jars, Dated Jars, Crocks, Jugs, Flatware, Agate Pie Plates, Cooking Utensils, Skillets, Finger Coal Light, Aladdin Mantel Coal Oil, Hanging Lamp, Driving Lantern, Carbide Buggy Lights, One Brass, Large & Small Carbide Lights, Large 1927 Sale Bill, Post Cards, Adv. Cards, Books, Stereoscope Viewer & Cards Some Colored.

Quilts- Old Sawtooth Bar Quilt, Coverlet, Wool Comfort, Show Towels, Old Wool Socks Adult & Childrens, Mittens, Old Child Cap, Doll Clothing, Cradle, & Dolls, Old Stuffed Black Horse, Stuffed Cat, Ticking, Feather Pillows, Rag Carpet, Braided Rugs, Shawls, Bedding, Linens, Quilt Frames & Stands.

Coins- 1897 V. Nickle, Silver Dimes, 1976- $2 Bill, Canadian Coins.

Guns- 22 Hamilton Rifle, 12 Gauge Hammerless Shot Gun, **Old Frankhouser 2 Horse Wagon w/Original Paint,** 2 Seat Carriage, Buggy, Old Mill Sleigh, Paint, Old McDeering Silage Cutter, Old F12 Farmall Tractor On Steel, NI Spreader, Mountville 2 Hole Corn Sheller, Pea & Platform Scales, Metal & Wooden Wheelbarrow, Old Wood Garden Rake, Iron Trough, Spike Harrow, Garden Worker, No. 6 Grass Mower, McCultivator, 103-2 Horse Plow, Potato Plow, Prairie Harrow.

Hand & Garden Tools- Set Of Craftsman Wood Chisels, Old Metal Screw Jack, Folding Bushel Crates, Tobacco Spears & Shears, 6' Step Ladder, 32' Wood Extension Ladder, Letz 10" Plate Mill, Iron Posts, 10" Homelite Chain Saw, One Man Saw, Saws, Axes, Sledge, Treadle Grindstone, Chicken Feeders, Waters, Chicken Coops, Bag Wagon, 2 Hand Crank Wringers, ½ Bushel Wood Measure, Straw Cutter, Grain Cradle, Fork, Shovels, Iron & Wood Double Trees, Lumber, Garden Tractor, Toro Mower, 2 HP Briggs & Stratton Engine, New Spark Plug For Titan Tractor, 1 Ton Coal & Many Other Items Not Mentioned.

Auct. Note: Tools & Farm Items Sold First. Coins At 1:00 P.M.

Terms By-

SAMUEL S. NEWSWANGER ESTATE
WAYNE Z. NEWSWANGER, ADMINISTRATOR

Auct.
Robert E. & Jeffrey R. Martin 656-7770
AU000580L **Lunch Available**
Randall L. Ranck, App. **No Out Of State Checks**

EQUIPMENT AUCTION

THURSDAY, AUGUST 27, AT 4:00 P.M.

TEITSWORTH SALES LOT, GROVELAND
CORN & PIG ROAST STARTING @ 3:00

NOTICE: Along with our regular consignment auction we will sell a line of trucks from the Town of Greece-Dept. of Public Works. 82 GMC 1/2 ton ton p/u; 83 Chev p/u; 2-83 Chev 1 ton p/u; 85 Dodge 3/4 ton p/u; 2-85 Ford; 83 Ford 1 ton dump; 84 GMC dump; 82 Chev 3/4 ton p/u; Jacobsen LM; Case lawn roller; Gali roller; Ransome lawn mower; 6 yd Frink salt spreader; 8 yd Frink salt spreader; 76 Jeep CJ7.

ALSO SELLING: Trojan loaders; construction equipment and farm equipment. JD 3140 Tractor.

ESTATE OF JOHN JANS: To settle Estate of John Jans, Mrs. Jans will sell to highest bidder JD 40 tractor w/#36 ldr.; cultivators; corn planters; grain bin (approx. 2000 bu.); NH 78 baler; AC 66 Harvester; 12' drag; IH sickle mower; crimper; JD hayrake; AC 10' Disc; (2) basket wagons; flat wagon; (2) 10' cultipackers; Windrow Turner; welder; Dump trailer; Ontario drill; Papec hammermill; corn sheller; Cyclone seeder; fanning mill; 40' elevator w/ext; 20'x6" Auger; misc. tools; floor jack; work bench w/vise; chain saw; cream separator; plus many more small items.

TERMS: Full settlement auction night. Cash or good check. To consign call 716-243-1563.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
GROVELAND P O GENESEO N Y 14454
TEL 716-243-1563

LARGE PUBLIC AUCTION

Furniture, Tools, Misc. Glassware, Large Wooden Frame Buildings To Be Dismantled

Thursday, August 20, 1992

Starting At 9:00 A.M.

Located at: 3223 Columbia Pike, Lancaster, PA.

Directions: Take Route 30 West of Lancaster, PA to Centerville Exit, go South to Columbia Pike to location.

2 Platform Scales & Freight Wagons; Gas Meters; Refrigerators; **Oak Extension Table**; Oak Chairs; Lawn Furniture; **Step & Extension Ladders**; Cast-Iron Skillets, Pots, Kettles; Eagle Gas Range/Oven; **Oak Bookcase**; Metal Shelving; **Depression Era Cabinet; Lawn Boy Mower & other mowers**; Floor, Hanging & Table Lamps; Frames; **Wooden Crates & Baskets (Lg. amount of crates); Oak Rocker & Clothes Tree**; Bicycles; **Early Typewriters & Office Machines**; Extension Cords; Paper Rollers/Cutters; Beds; **Early Oak Postmaster's Desk Removed From Columbia Post Office; Oak Library Table**; Cardboard Cartons; End Tables; Misc. Dishes & Glassware; Christmas Decorations; **Staircase Elevator; Breakfast Sets; Kneehole Desks; Oak Treadle Sewing Machine**; Sofas & Daybeds; **Aluminum Roll of Flashing**; Deco Radios;

8 H.P. Dynamark Riding Mower; Commercial Dryer; **Grain Cradle**; Sled & Toboggans; Brower Feed Mixer; Tire Chains; Chicken Coops; **C.I. Gypsy Kettle; Oak Wardrobes; Chestnut Eastlake Chest of Drawers**; Air Conditioners; Bar Tap; Kitchen Cabinets & Sink; Plumbing Fixtures; **One-Horse Open Sleigh (Nice); Victorian Tables; Oak Commode; Oak Tables; Various Types of Potbelly Stoves**; Washstand, Tricycle, Stoves & Water Heaters; **Springhill Garden Tractor; Lg. Spool of Cable**; Cultivators; Lumber; **Tire Changer & Tires**; Fencing; **Jugs; Crocks; Wooden Kegs/Barrels**; Plastic Sewer Line; Mobile Home Tires & Rims; Dog House; **Building Supplies**; Tobacco Sizing Boxes; Park Benches; Shutters; Wicker Chair; Doors; Metal Wardrobes; Barber Pole; Chicken Feeders; Display Racks; Hand & Garden Tools; Table Saw; Walk Behind Plow; Shallow Pumps; Bar; Galvanized Buckets & Tubs; **2-Wheel Pull Behind Fruit Sprayer; Farmall Cub Tractor; Iron Ornamental Fencing**; Snow Fence.

Wooden Frame Constructed Tourist Homes 14 x 14
2 Frame Constructed Buildings (Wooden Sheds)
20 x 100 — To Be Sold & Removed

Terms: Cash or approved check.
Food served.

Auction For:

MARTIN G. YOUNG
AUDREY A. DOERR

Auction Conducted By The:
J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Box 501, Apple & Robert Sts.
Ephrata, PA 17522
717-738-7900 or 717-665-5735

"Our Services Often Copied But Never Duplicated"

LEBZELTER FIELD

FIRESTONE
HOT HOT SPECIALS!!!!
COMPARE OUR PRICES

Size	Description	Ply	Price
11.00-16	Firestone 3 Rib	TL 8 Ply	$75.70
14.9-24	Firestone Rear	TT 6 Ply	$150.00
18.4-38	Super All Traction 23°	TT 8 Ply	$300.00
18.4R38	Radial All Traction 20°	TT 1*	$365.00
18.4R38	Firestone 7000	TT 2*	$400.00

LIMITED QUANITIES * SUPER SAVINGS

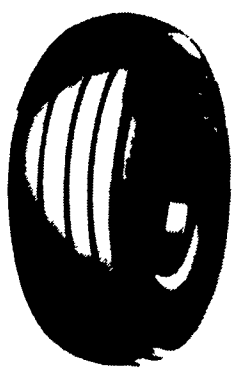
GOODYEAR
SUPER SPECIALS!!!
LIMITED QUANTITIES

BACKHOE TIRES

Size	Ply	Price
14.9-28	TT 8 Ply	$200.00
16.9-28	TT 8 Ply	$200.00
18.4-24	TT 12 Ply	$415.00

REAR TRACTOR

Size	Ply	Price
14.9-24	TT 4 Ply	$125.00
16.9-26	TT 6 Ply	$175.00
18.4-26	TT 6 Ply	$200.00
30.5L32	TL 12 Ply	$730.00
18.4R42	TT 2*	$240.00
*12.4-24	TT 4 Ply	$148.00



WAGON TIRES

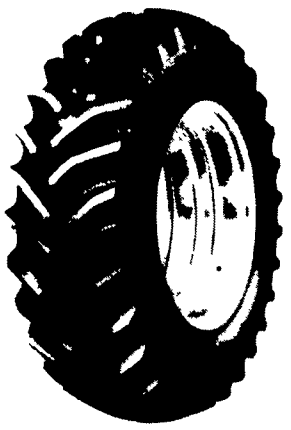
Size	Ply	Price
7.60-15	TT 6 Ply	$35.00
9.5L-15	TT 6 Ply	$35.00
5.00-16	TT 4 Ply	$30.00
11L-16	TT 8 Ply	$50.00
*12.5L-16	TT 14 Ply	$70.00
*14L-16.1	TT 12 Ply	$115.00

FRONT TRACTOR

Size	Ply	Price
6.00-16 3 Rib	TT 4 Ply	$25.00
6.50-16 Super Rib	TT 4 Ply	$35.00
7.50-18 3 Rib	TT 4 Ply	$40.00
*10.00-16 3 Rib	TT 10 Ply	$72.00

* Harvest King Brand

GOODYEAR
SUMMER SIZZLERS
SENSATIONAL SAVINGS



Size	Description	Ply	Price
14.9-24	Dyna Torq II	TT 6 Ply	$165.00
14.9-24	Dyna Torq II	TT 8 Ply	$186.00
18.4R38	Dyan Torq Rad	TT 1*	$405.00

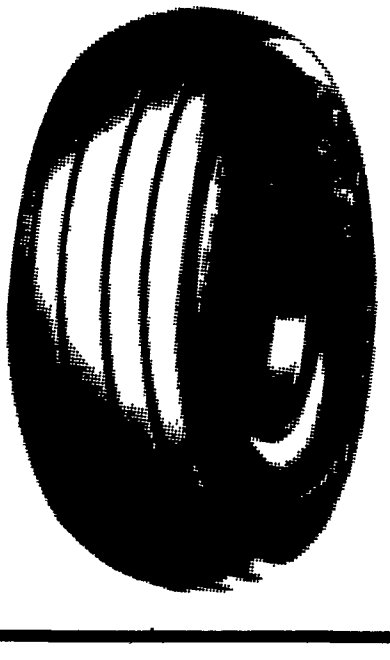
COMPARE OUR PRICES

LIMITED QUANTITIES * SENSATIONAL SAVINGS

GOODYEAR REAR FARM
TRACTION TORQUE
LONG BAR — LONG BAR

Size	Ply	Price
14.9-28	6 Ply	$220.00
16.9-30	6 Ply	$243.00
11.2-36	6 Ply	$219.00
14.9-38	6 Ply	$341.00
18.4-38	6 Ply	$366.00

GOODYEAR
FARM WAGON - UTILITY



Size	Ply	Price
9.5L-15	TT 8 Ply	$49.00
11L-15	TT 8 Ply	$50.00
11L-15	TL 8 Ply	$55.00
12.5L-15	TT 8 Ply	$64.00
12.5L-15	TT 10 Ply	$79.00
12.5L-15	TL 12 Ply	$94.00

SEE YOU AT AG PROGRESS DAYS
BOOTH LOCATED ON W. 2ND STREET

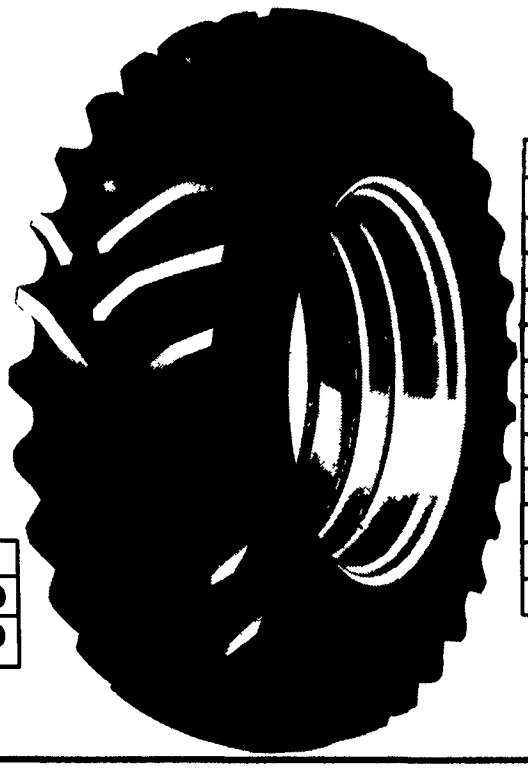
& FLEET SERVICE

PUT OUR RADIALS TO THE TEST

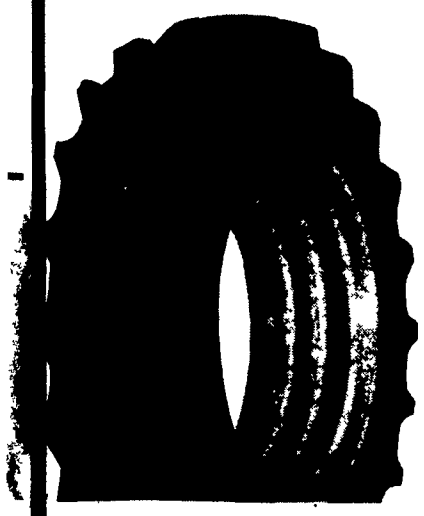
DT 710

Size	Ply	Price
18.4R38	TL 1*	$480.00
16.9R38	TL 1*	$526.00
18.4R38	TL 1*	$535.00

DYNA TORQUE RADIAL

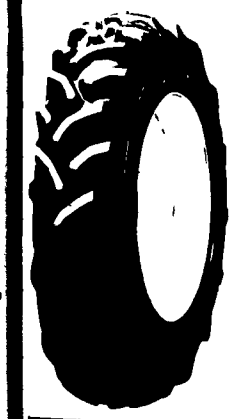


Size	Ply	Price
14.9R26	TT 3*	$525.00
13.6R28	TT 3*	$436.00
14.9R28	TT 3*	$565.00
16.9R28	TT 2*	$616.00
14.9R30	TT 3*	$624.00
16.9R30	TT 2*	$714.00
18.4R34	TT 1*	$580.00
18.4R38	TT 1*	$576.00
20.8R38	TT 1*	$756.00
18.4R42	TT 2*	$810.00
14.9R46	TT 3*	$743.00
18.4R46	TT 3*	$1,140.00



SUPER TRACTION RADIAL

Size	Ply	Price
18.4R38	TT 00	$810.00
20.8R38	TT 2*	$955.00



DYNA TORQUE II

Size	Ply	Price
9.5-24	TT 4 Ply	$151.20
12.4-24	TT 4 Ply	$180.30
13.6-24	TT 4 Ply	$220.00
14.9-24	TT 6 Ply	$252.00

Size	Ply	Price
11.2-28	TT 4 Ply	$197.00
12.4-28	TT 4 Ply	$213.00
13.6-28	TT 4 Ply	$228.00
14.9-28	TT 4 Ply	$249.00
16.9-28	TT 6 Ply	$315.00

Size	Ply	Price
12.4-38	TT 4 Ply	$250.00
13.6-38	TT 4 Ply	$265.00
13.6-38	TT 6 Ply	$292.00
15.5-38	TT 6 Ply	$341.00
16.9-38	TT 6 Ply	$440.00
18.4-38	TT 6 Ply	$468.00
20.8-38	TT 8 Ply	$689.00

FARM FRONT TRIPLE RIB

Size	Ply	Price
5.50-16	TT 6 Ply	$46.00
6.00-16	TT 6 Ply	$43.00
6.50-16	TT 6 Ply	$49.00

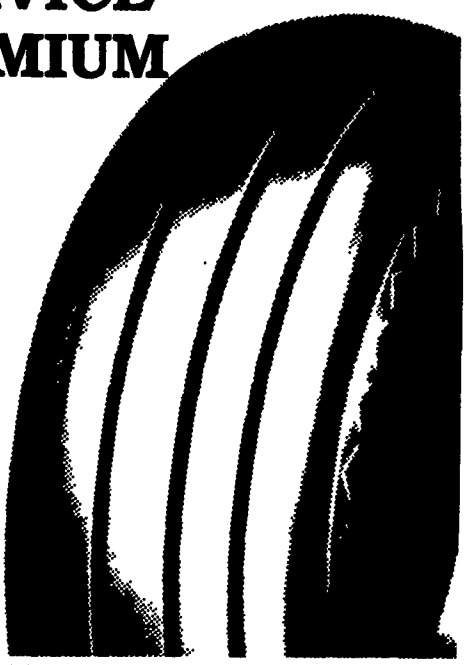
FOUR RIB

Size	Ply	Price
7.5L-15	TT 6 Ply	$58.00
9.5L-15	TT 6 Ply	$71.00
9.5L-15	TT 8 Ply	$82.00
11L-15	TT 8 Ply	$83.00
10.00-16	TT 8 Ply	$86.00
11.00-16	TT 8 Ply	$95.00

DYNA RIB - PREMIUM 4 RIB

Size	Ply	Price
11L-15	TL 6 Ply	$113.00
10.00-16	TT 8 Ply	$105.00
11.00-16	TT 6 Ply	$126.00
14L-16.1	TT 6 Ply	$227.00
14L-16.1	TL 10 Ply	$254.00
16.5L-16.1	TL 8 Ply	$369.00

FARM SERVICE PREMIUM



Size	Ply	Price
9.5L-15	TT 8 Ply	$ 55.00
10.00-15	TT 8 Ply	$102.00
12.5L-15	TL 8 Ply	$127.00
11L-16	TL 8 Ply	$ 95.00
11L-16	TL 10 Ply	$108.00
16.5L-16.1	TL 10 Ply	$257.00
19L-16.1	TL 10 Ply	$387.00
21.5L-16.1	TL 10 Ply	$442.40

ROUTE 283 AT RHEEMS EXIT
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SEE THE FORD NEW HO
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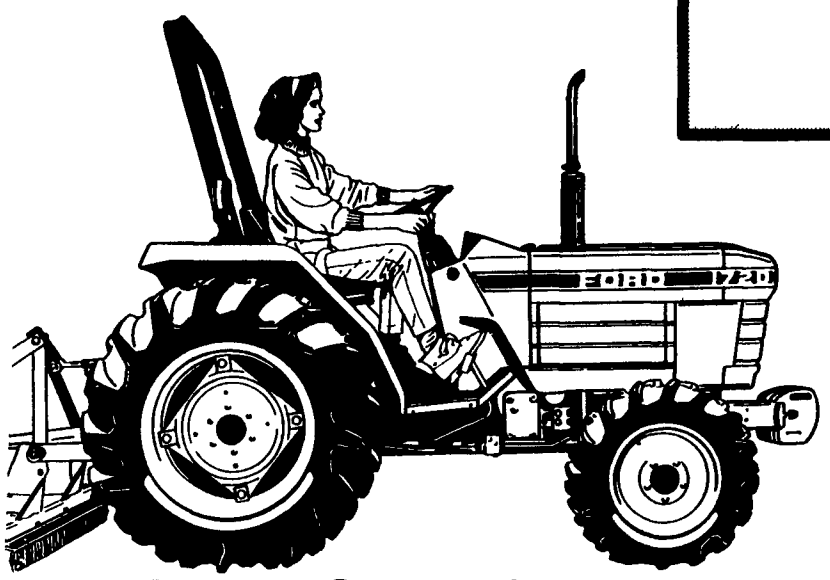
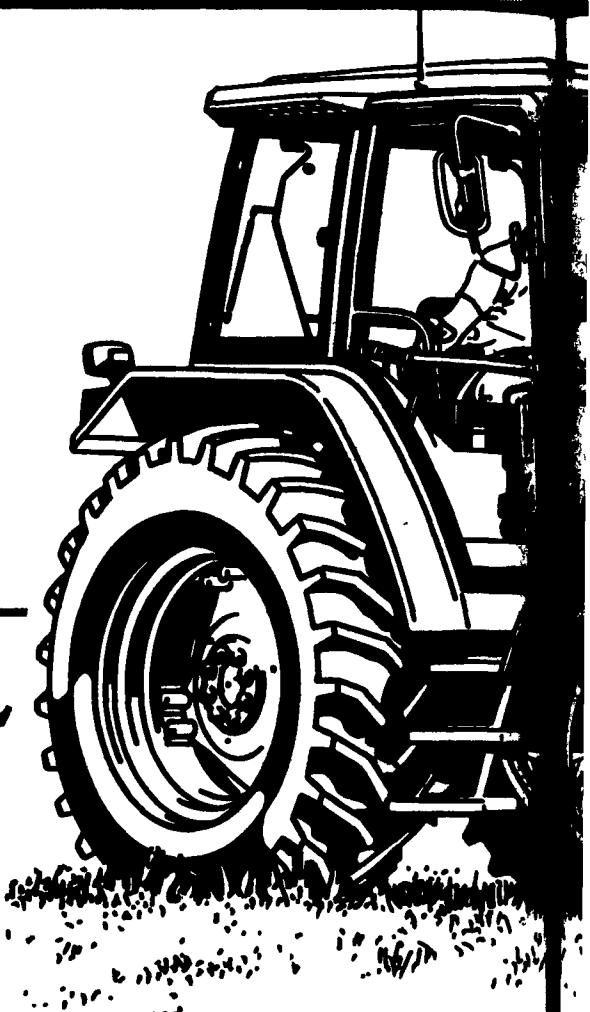


Comfortable:



PROGRAMS UNTIL

FINANCE - AS LOW AS*

0.0% - 9 Months
6.9% Up To 48 Months
7.9% - 60 Months

* Select Models Qualify For 0.0% Up To 48 Months.

Power u
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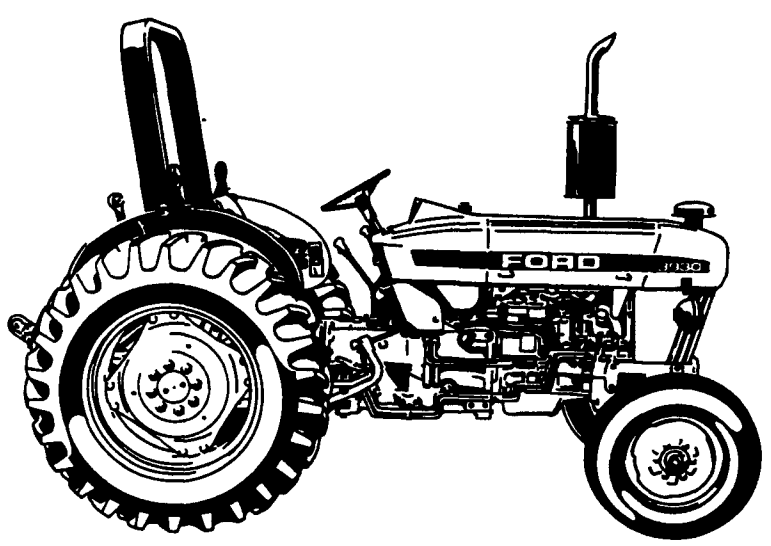

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AUGUST 31, 1992

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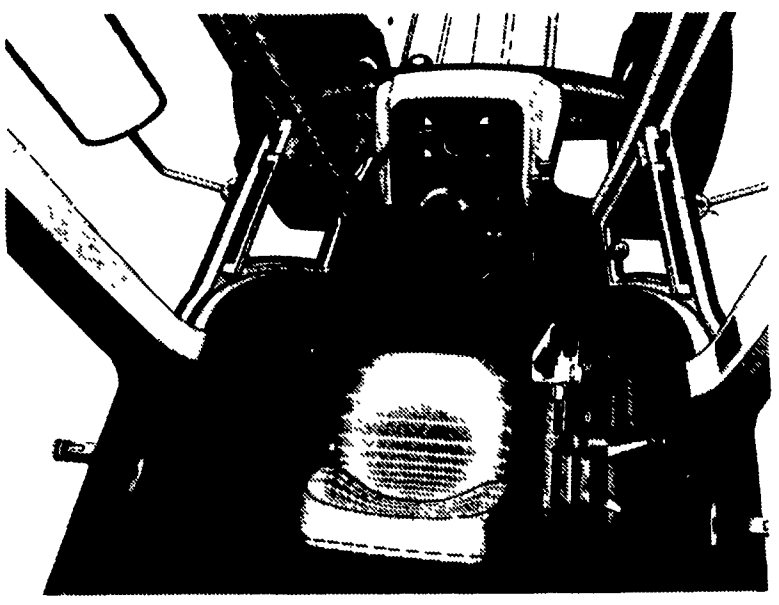


A great place to work

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES. AUG. 18 - 10AM Seing plant, 100 sewing machiens, press equipment, tables, spreaders, forklifts, van, phone system, furniture 137 Bridgeton Ave , Bridgeton, NJ. Wm. F. Comly & Sons, Inc aucts.

TUES. AUG 18 - 6PM, Public Coin Auction. Located At Horst Auction Center, Located At Corner Rt. 322 And Durlach Road (Approx 2 Miles West Of Ephrata), Ephrata, Lancaster Co. Pa. Horst Aucts.

TUES. APR. 18 - 6PM, Public Coin Auction From The Noah B. Hershey Estate & From A Large Local Collection. Located At Rentzel's Auction Barn Located 1 1/10 Mile North Of Manchester, PA., Along Rt. 181, Turn Right At Gray Rock. Watch For Signs. Rentzel's Auction Service.

TUES. AUG 18 - 7PM, Real Estates (3½ Acre Farmette w/2½-Story House & Small Frame Barn), Separate Building Lots (2 Acre Building Lot 4.414 Acre Wooded Building Lot). Located 806 White Oak Rd., New Providence, Strasburg Twp , Lanc Co., Pa. (Dir.: Take Rt. 222 South Of Lancaster To New Providence. At Prange's Gas Station, Turn Left Onto White Oak Road To Sale.) Sale By, Mr. & Mrs. James L Dommel. Howard Shaub, Inc Auct.

TUES. AUG. 18 - 7PM, Short Notice Herd Dispersal. Located From Ephrata Rt. 322 W, Turn Right On Durlach Road. Take First Road To The Right, Indiantown Road. 2nd Farm On Left At Corner Of Flintstone And Indiantown Road. Owners, Lloyd Z. & Anna Z. Nolt. Alan Diffenbach Auct.

WED. AUG 19 & THURS. AUG. 20 - Large Two Day Sale Of Farm Equip Etc Located One Mile East Of Marion, Pa Marion Auction Service, Jerrold L. Jr. & Gloria Oaks, Owners And Managers

WED. AUG. 19 - 10AM Appliances, lamps, furniture, kitchen cabinets, oriental rugs, tile, hardware, bldg materials, trailer. 1825 E Boston Ave , Phila. Pa Wm F Comly & Sons, aucts

WED AUG 19 - 11 AM Lawn/garden decor - lumber, oak flooring, windows, doors, plumbing, kitchen cabinets & oriental rugs. Millwood Center (formerly Flemington Builders Mart), Flemington, NJ 1 mile North of Flemington Circle, Rte. 202 Southside. Peter Costanzo, aucts

WED. AUG. 19 - 2PM, 82 Acre Farm Located 4 Mi North Manheim, Pa , Lancaster Co , Off 72, Left On Pinch Rd Owner, Albert Keener Est Rufus Geib, Auct

WED AUG 19 - 3PM, Antiques, Household Goods, Hummel Figurines, Dolls, Guns & Tools Located At The Horst Auction Center, Located At The Corner Of Rt 322 & Durlach Rd (Approx 2½ Miles West Of Ephrata), Ephrata, Lancaster Co , Pa Sale For, Mr & Mrs Louis Hurst Horst Aucts

WED AUG 19 - 4PM, Antiques, Collectibles, H H Goods Located At 410 Kirks Mill Rd , Nottingham, Pa. Sale For, Lester E Davis & Kathryn W Davis Whyte's Auction Service

WED. AUG 19 & THURS. AUG 20 - 4 30PM, 2 Day Auction Of Antiques, Collectibles, Glassware, Jewelry, Watches, Quilts. Located At Redding Auction Service Located Taking Route 34, ½ Mile North Of Gettysburg, Pa. - Bear Right At Y (At Car Wash) & Continue 2 Miles On Table Rock Road To Auction Site. Mary Ann Rider, Executrix. C David Redding, Auct.

THUR. AUG 20 & FRI AUG 21, Martin's Summer Auction Of Horse Drawn Carriages, Sleighs, Antiques. Located Martin's Sales Pavilion, 2 Miles East Of Intercourse On Corner Of Rt 340 & New Holland Rd Martin Auct.

THUR. AUG. 20 - 9AM Household goods, antiques, tools, Frankhouser 2 horse wagon, miniature steam engine, F12 Farmall tractor. 4 miles East of Blue Ball turn left off Rt. 23 on Pool Forge Rd. first T road left to 1852 North Churchtown Rd. Lanc. Co., Pa. Samuel S. Newswanger Estate. Robert & Jeffrey Martin aucts.

THUR. AUG. 20 - 9AM, Farm Equipment, 8HP & 5HP Riding Mowers, Power & Hand Tools, Hand Tools, Hardware-Scrap Iron, Station Wagon, VW Pickup Truck. Located 1841 Cherry Hill Rd., Peach Bottom, Fulton Twp., Lancaster Co., Pa. (Dir.: Take Rt. 272 About 20 Miles South Of Lancaster To Wakefield. Turn Right Onto Peach Bottom Road Go About 2 Miles & Turn Right Onto Cherry Hill Road To Sale.) Sale By, Harry C. Steele, Sr. Estate. Howard Shaub, Inc. Auct.

THURS. AUG. 20 - 4:30 PM Antiques, tools, lot of automobile parts, Auto. & Truck manuals, books. Held at the Lisburn Comm. Fire Co. 1800 Main St. Lisburn, Pa. If traveling on I-83 north or south use exit #18, take Rt. 114 west for 5 miles, or traveling on Rt. 15 use the Bowmansdale Exit, take Rt. 114 east for 6 miles to fire house Bette Geiling, Owner. Little Ike Eichelberger, auct.

Large Public Auction

Sat., August 29, 1992

Newark Valley, N.Y.

Antique Tractors, Farm Tractors, Construction Machinery. Watch Next Weeks Paper.

Sale By:

Auction GOODRICH

AUCTION SERVICE INC.

Rt. 38 & 38B
Newark Valley, N.Y.
607-642-3293

PUBLIC AUCTION

46 Acre Farm - Mountain Cottage
38 Head Sheep - '90 Ford Pickup
John Deere Tractor - Antiques
Moline 2 Horse Wagon
1800's Organ with Mirror Castle Design

Saturday, September 5, 1992

9:30 AM

Sale held at Farm in Oliver Township, Mifflin County, PA, In Ferguson Valley nine miles West of Lewistown. Three miles East of McVeytown, on Ferguson Valley Rd., route 522 to Wakefield Rd. West turn left 1½ miles on right.

Real Estate - 12 Noon

46 Acres: 10 Acres pasture, board fenced; 10 acres in cultivation; 26 acres in building sites and woods. Improvements consist of a two and a half story 3 or 4 bedroom house; 1st floor has kitchen and dining area; large living room w/fireplace; laundry; recreation room; screened in porch; powder room; 2nd floor has 3 or 4 bedrooms full bath; wall to wall carpet thru house; Bank barn w/3 large box stalls; Buildings in excellent repair; 2 ponds; 2 streams. It is presently being used as a sheep farm.

Mountain Cottage sells at 12:30 P.M.

Approximately 1 acre with 4 bedroom house has kitchen - dining - living rooms on first floor; 2nd floor has 4 bedrooms, well water, electricity, full bath at foot of Jacks Mountain, great hunting area, 3 miles from State Game Lands, will be sold at same location as farm.

Both properties shown by appointment Call 717-899-6411 or 717-899-5000. Auctioneer 215-593-2828.

Terms on Real Estate: 10% down sale day - Final settlement in 60 days. Announcements sale day take precedence over this Ad.

Tractor - Truck - Farm Related Items

John Deere 4010 Diesel 18-4-38 tires, triple hyd. outlets, narrow front - standard shift, ex. condition; 1990 F150 XLT Ford 4 wheel drive pickup, loaded, air, cruise, 4 speed, 50,000 orig. miles, excellent condition; 5 ft. King cutter 3 pt. rotary mower; flat bed wagon; wagon load of small items; hyd. jacks; chain binder; bolt cutters; pipe wrenches; sheep clippers; tap and die set; log chains; more items not listed; **A.C. 608 L.T. 3 speed riding mower;** 2 wheel metal dump trailer.

Thirty-Eight Head of Sheep at 2:00 P.M.

(25 mature ewes - 10 yearlings - 2 buck)

Furniture - Antiques - Grandfather Clock

Two drop leaf tables; one extension table; wall table; oak dresser w/ mirror; kitchen cabinet w/flour bin; Mohler organ, nice features in heading; Pine wood wash stand; Empire bureau; 2 rope beds, no rails; High dresser w/drawers; German Grandfather clock brought here from Germany in 1950's; 2 cream separators; 8 wooden pulleys; 2 piano stools, ball claw feet; 5 kerosene light bases; 2 sausage stuffers, 1 w/long handle plunger; meat grinder w/fly wheel on bench; cigar maker; 2 cigar dryers; 3 wooden plains; shoe shine stand; wooden wheel express wagon; 2 wooden wheelbarrows, 1 miniature; metal pedal kiddie car; iron kettles and pots; tobacco press; old paper press made in Landisville, PA; 3 boilers; kettles; spittoon; wooden barrels; 2 kerosene cook stoves; hay hooks; hog scrapers; plank bottom chairs; 3 pitcher pumps; Prince Albert tobacco cans; 3 grain candles; cheese boxes; ice tongs; 2 brush axes; 1800's bag wagon; ice box, needs lid; tractor and car license plates 1920's; **complete tennis court;** 10 ft. chain link fence; dove tailed boxes; R.R. car mover; set of buggy harness; milk cans; hand saws; grain cleaner; Moline wagon box on gear; 2 horse pole; row boat; restaurant equipment; commercial S.S. refrigerated pie case; S.S. table top; commercial floor buffer; salad bar; 5 booths; fire security sprinkler system; lot of lights; set of Park game lights; more items not listed.

Owner: *ELMER S. & ANNA GLICK*

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
AU 001349L
Mark Yoder, Auct.

Petersheim Auctioneers

AUCTION

SPONSORED BY:

SACRAMENTO COMMUNITY FIRE COMPANY

Homier Distributing Co. has been in operation since 1958; being the nations Largest Auction Tool Distributor, we are LIQUIDATING many manufacturers and distributors excess stock. This auction will offer on a First-come, First-served basis, name brand tools such as:

MAKITA, CAMPBELL HAUSFELD, MILWAUKEE, GOODYEAR, DREMEL, VOLTMASTER, HDC, HARRIS, STACK-ON, CHANNEL-LOCK, CRAFTSMAN, CHICAGO PNEUMATIC, JOHNSON

FRIDAY, AUGUST 21 • 7:30 P.M.

SACRAMENTO COMMUNITY FIRE COMPANY
Sacramento • On Main Street • Route 25
AUCTIONEER: Emmon Schmucker #AU002779-R

TERMS: Will Accept MasterCard, VISA, And American Express, Personal Checks Accepted. Inspection- 2 Hours Prior To Sale. REMOVAL: All Items Must Be Removed At Conclusion Of Sale. Sales Tax Must Be Collected At This Auction Unless Tax Exemption Is Presented.

OPEN TO PUBLIC • TOOLS & SHOP EQUIPMENT OF ALL KINDS AT AUCTION

Many MANUFACTURERS and DISTRIBUTORS forced to LIQUIDATE excess stock. As part of a Multi-Million dollar inventory reduction.

SHOP EQUIPMENT

Brand Names: Mit, HDC, Channel-Lock, Johnson.

HEAVY EQUIPMENT

WOODWORKING CARPENTRY EQUIPMENT

Brand Names: Makita, Johnson, Mit, HDC.

AIR & BODY SHOP EQUIPMENT

Brand Names: Campbell Hausfeld, Goodyear, HDC, Chicago Pneumatic.

GENERATORS/WELDING

Brand Names: Harris, HDC, Volt Master.

POWER TOOLS

Name Brand power tools by: Makita, Milwaukee, HDC, Craftsman, Dremel.

Plus Hundreds of items arriving too late to be listed.

PUBLIC AUCTION

FRI. AUG. 21 & SAT. AUG. 22, 1992 9:30 A.M.

Located 2 Mi. North Of Rt. 23 Between Leola And New Holland Turn On North Groffdale Rd. To South Fairmont Rd. At Martin's Harness Shop.

HARNESS SHOP EQUIPMENT

New Ferdinand Bull Stitcher, New Juki 25c 441 3 Union Lockstitch, 2 Landis #16, Nakajima #441 Like New Adler #105, Adler #104, Singer 144 30" Arm Walking Foot With Reverse, Metro Special Long Arm Patcher Like New, Juki 152 Walking Foot New, Singer 111W With Binding Attachment, Pfaff 145 Walking Foot, Ferdinand 988 New, Singer 16-41 Walking Foot, Singer 153-102, Singer 211, Singer Zig Zag, Singer 47W56, Singer 29-4, Singer 269W38, Lots Of Other Sewing Machines, Standard Auto. Staple Mch., Standard Auto. Slide Loop Staple Mch., Standard Auto. Spot Setter, Standard #2½ Staple Machine, Auto. Feed Rivet Machine, Hand Feed Rivet Mch., Ace Auto. Cut-Off Machine, 2 USM Power Splitters, 2 Krebbs Splitters, Twist Handle Splitter, Rhein Rounder, Draw Gauges, Some Twist Handle, 3 Randall Creasers, Randall Strap Cutter, Blind Molds, Blind Press, Box Loop Prints, Landis Skiver, MFS Edge Beveler Like New, Lots Of Hand Punches, Hand Edgers, Tapered Trace Punches, Full Set Of Wood Handle Strap End Cutters, Randall Crown Splitter All Kinds Of Leather, Snaps, Buckles, Bits Harness Hardware And Lots Of Tack, Saddles, Bridles, Halters, Bits, Blankets, Collars, Whips, New And Used Harness.

HORSES, CARRIAGES & ANTIQUES

Standardbred Driving Horses, Mini Horses, 3 Seated Surry Full Cut Under Hyd. Brakes, One Horse Better Idea Manure Spreader, Like New, New Carts Mini To Draft, Spring Wagon, Amish Carriage, Amish Buggy.

STAR'S BEST WHIP HANGER

Daytime Register Oak Time Clock, Old Pocketwatches, Hamilton With New Holland Engine Engraved On Back, Illinois, Elgin, New York Standard, Illinois, Key Wind, International Time Machinery Corp. Prior To 1917.

Brass Hanging Scales, New Holland Cast Iron Waffle Iron, Copper Kettle, Copper Wash Boiler, Butcher Kettle, Ladels, Forks, Bone Saw, Sausage Stuffer, Meat Bench, Old Crocks Swab Wheelbarrow, Tin Childs Wheelbarrow, Tin Scooter, 1 & 2 Man Crosscut Saw, Wood Pulley's, Fire Ax, Broad Axes, Spoke Shave, Draw Knife, Adj. Buggy Wrench, Railroad Lantern, Single & Double Trees, Steel Car Trunk, Vises, Tire Shrinker, Straw Cutter, Forks, Wooden Planes, Old Feed Truck, Barrel Bongs, Wooden Pulleys, Wooden Rakes, Wood Horse Collar Stretcher, Hay Hooks, Hay Knife, Milk Cans, Nail Kegs, Balance Scales, Picture Pump & Trough, Hog Trough, Wooden Mill Wheels, Old Farm Hand Cultivator, Adz., Wooden Barn Augers, Slick, Candle Mold, Flail, Ice Tongs, Bells, Drying Oven, Buck Saw, Levels, Sad Irons Coal Bucket, Wooden Mallet, Grain Cradle, Kerosene Stove, Over 100' Low Wooden Stake Garden Fencing, Fish Gig, Cobblers Bench, Old Oak Split Baskets, Standing Seam Tin Roofing Tools, Shears 30" Stake, Stone Fork, Egg Baskets, Chicken Catchers, Jockey Sticks, Etc.

10% Discount On All Harness & Tack Sold In Shop Day Of Auction.

Auction By:
MERVIN MARTIN
556 S. FAIRMOUNT RD.
EPHRATA, PA. 17522

KEITH BYERS
AUCTIONEER AU1924
PH "717" 652-6502

AUCTION SALE
APPLIANCES, LAMPS, FURNITURE, KITCHEN CABINETS, ORIENTAL RUGS, TILE, HARDWARE, BLDG. MATERIALS, TRAILER
WEDNESDAY, AUGUST 19 - 10 A.M.
ON PREMISES
1825 E. BOSTON AVE., PHILA., PA.
SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

APPLIANCES, LAMPS & FURNITURE

18" Steel 2 Dr., File Cabinets, Asst. Office Furniture, Microwave, TV/VCR Utility Carts, Entertainment Centers, Oak Jelly Cupboards, Wardrobe Cabinet, 4 & 5 Pc. Bedroom Furniture, Leather Sofa & Chair Set, Asst. Framed Prints, Light Bars, Porcelain & Brass Table Lamps, Wall & Hanging Light Fixtures, Light Globes, G.E. 46" Color T.V., Sharp, Zenith & Quasar Portable & Console T.V 's, Soundesign Stereo System, Sharp & Fisher VCR's, Fisher & Alwa Cassette Decks, JBL, Fisher, Mitsubishi Speakers, Fedders, Emerson, Gibson A.C.'s (6,100 to 17,500), Caloric & Whirlpool Dishwashers, Frigidaire & Welbuilt Refridg./Freezers, Welbuilt Freezers, Tappan, Caloric & Westinghouse Gas & Elect., Ranges, Whirlpool, Maytag & Roper Washers & Dryers, Magic Chef Eye Level Range/Oven Unit, Broan Range Hoods, Hoover & Royal Vacuums, Asst. Gas Water Heaters, Elect. Heaters & Fans, Asst. Auto Tires Pinball & Video Games.

WOOD KITCHEN CABINETS & VANITIES, BROADLOOM CARPET, ORIENTAL RUGS & MARBLE TILE

Base, Wall, End, Microwave & Utility Cabinets In Asst. Styles & Finishes, Wood Vanities, Marble Vanity Tops, 11 F.G. Tub & Shower Modules, F.G., C.I., Steel Tubs, Medicine Cabinets, Tub & Shower Walls, 35 Rls. Broadloom Carpet (12x12 To 12x30), 6 Oriental Rugs, 40 Rls. Vinyl Flooring (Approx. 30 S.Y. Per Roll) 1400 Pcs. 18"x18" Carpet Tile, 1200 S.F. White Marble Tile, Wood Flooring.

ICE CREAM PARLOR STOCK

2 Electro Freeze Soft Ice Cream Units, Welbuilt Ice-O-Matic, Commercial Refrigerators, Cafe Table & Chairs, Samsung Elect., Cash Register & Asst. Supplies

SM. HARDWARE STOCK & BUILDING MATERIAL, TRAILER

Asst Cut, Masonry & Galv. Boxed Nails, Asst. Yale & Kwikset Locksets, Electrical Receptacles, Wall Plates, Saber Saw Blades, Sliding & Folding Door Hardware, Door Sweeps, Thresholds, Window Fixer Kits, Closet Rods, Asst. Primes & Spring Loaded Hinges, Carpet Barts, Roof Coating, Wood Stain, Adhesives, Asst. Dutch Boy Bases, Asst. Aluminum & Vinyl Siding & Soffitt, Asst Trim Coil (50 Rls.), Garage Door Rails, Steel Shelving, Asst. 1/Rl. Lumber, 4x8 Sheetrock, Vinyl Shutters, Asst. Ceiling Tile, Patio Doors & Screens, Pre-Hung Entrance Doors, Storm, Bay & Bow Windows, Asst. Molding, Asst. Showcases, (1) 40' Storage Trailer.

INSPECTION: TUESDAY, AUGUST 18 - 9 A.M.-4 P.M.
TERMS: CASH OR CERTIFIED CHECK - 25% DEPOSIT REQUIRED (MINIMUM $100.00)
PA. AUCTIONEERS LICENSE NO. RY-000087-L

ESTABLISHED IN 1834
COMLY Auctioneers
WM F COMLY & SON, INC.

1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

TRACTORS - TRUCKS - COMBINES - CARS - LUMBER - CONSTRUCTION EQUIPMENT
AUCTION SALE
SELLING FOR FARMERS - BANK REPOS - ESTATES
SATURDAY, AUGUST 29, 1992
BEGINNING AT 10:00 A.M.
US RT. 50 & WOODYARD RD., WILLARDS, MD.
ALL ITEMS WILL BE SOLD IN EXACT ORDER THEY ARE RECEIVED:

JD 4420 Combine, 1985, Put in Service 1986, Less than 1100 actual hours, real cream puff w/13' Flex Head; JD 4400 Combine, Cab, Air, 1973, Only 2425 Actual Hours, 13' Head, One Owner, Excellent Condition; JD 444 Corn Head, 1985- JD 443- JD 444 Corn Head, Hi-Tin; JD 4840 Cab, Air, Duals, Triple Remotes, Quick Hitch, 4700 Hrs. Clean Tractor; JD 2940 ROPS - 2800 Hrs w/New 18.4x38 Radials; JD 4630, Cab, Air, Power Shift, Factory Duals; Ford 4000 Gas, Good Rubber; Super A Hi-Clearance Tractor, New paint, Very Good; Case 2290- Cab, Air, Perfect, All Up Dates, 3 Remotes, 1700 Hrs., 20.8x38 Snap-On Duals, Quick Hitch, Repainted Red & Black w/Fiberglass Top, Real Nice, Farmer Reducing Acreage; International 504, Gas; Ford 8000, Runs Good; 8N Ford w/Loader; Farmall 140; **Simon** 60' Man Lift Model 800605P SN-172 - Almost New 3 Cylinder Deutz Diesel, Sand Blasted, Primed & Painted, Very Good Working Condition; Simon 60" Man Lift w/Blown Engine, Sister to Above; 1979 GMC General w/6V92 Detroit, 13 Speed, 23' Kruger Dump 2 Years Old, Twin Screw, 5' Grain Rails, PS, New Drums & Shoes on Rear; 1973 Mack R 600 Tractor Tandem (Inspected); 1975 Fruehauf 8600 Gal. Aluminum Tanker Trailer; 2-1970 Fruehauf 8600 Gal. Aluminum Tank Trailer; 1965 White Fuel Truck, Single Pump, 2 Compartments, 2000 Gal. & 1000 Gal. Aluminum, Good Truck; 1978 Ford F-700 w/18' Dump Body, Cat Diesel, 5x2 Trans.; Scootcrete Walk Behind Forklift; Ballymore Hydraulic Scissor Lift, SD - 16 - L w/10x3 Platform; 1965 Fruehauf Dump Trailer, Fair Condition; Cat 12 Grader w/Scarfire; Gallion T-500 Motor Grader, all Hydraulic, Exc. Cond; Michigan 110 Self Loading Pan, Good Operating Condition; More Construction Equipment Coming.

IMPLEMENTS- MF 520 Disc, 44 Blades, Blades, Good; Avco 320 Bu Manure Spreader; MF 110 Manure Spreader; Intl Manure Spreader; JD 2 Row Transplanter, 3 Pt; Planter Jr.; 4 Row Bed Seeder; Antique Clipper Grain Cleaner #2 w/Screens; Grain Header Cart; Electric 1/2 Ton Chain Hoist; New Grader Blades - Box Scrapes - Post Hole Diggers - Landscape Disc - Seeders - 2 Pallets Grease & Oil Overhead Reels; Coats Wheel Balancer; Late Model - 20 Ton Floor Jack, 3 Pipe Vises & Benches; 2 Air Pumps on 55 Gal. Drums; 3 Portable Generators; New 2 & 3 Axle Implement Trailers; Fruehauf 8600 gal. Aluminum Tanker Trailer.

STILL TAKING CONSIGNMENTS

TERMS- CASH OR GOOD CHECK DAY OF SALE. CHECKS ACCEPTED FROM RESIDENTS OF DELMARVA PENINSULA - ALL OTHERS MUST BE ACCOMPANIED BY A CURRENT LETTER OF CREDIT.

Pete Richardson Auction Sales & Service, Inc.
P.O. Box 51, Willards, MD
Phone (410) 546-2425 Fax (410) 835-8613

PETE RICHARDSON AUCTION SALES

Public Auction Register
Closing Date Monday 5:00 P.M. of each week's publication

THURS. AUG. 20 - 9AM Furniture, tools, misc. glassware, large wooden frame buildings to be dismantled. Located at 3223 Columbia Pike, Lanc. Pa. For Martin G. Young, Audrey A. Doerr, J. Omar Landis Auction Service.

FRI. AUG. 21 & SAT. AUG. 22 - Harness Shop Equipment, Horses, Carriages & Antiques, Star's Best Whip Hanger. Located 2 Mi. North Of Rt. 23 Between Leola And New Holland Turn On North Groffdale Rd. To South Fairmont Rd. At Martin's Harness Shop. Auction By, Mervin Martin, Keith Byers, Auct.

PUBLIC AUCTION
FOR THE THERMAN C. NOECKER ESTATE
DRIFTED COAL & SUPPLY CO.
OF 1927 WHIPPET, 1938 FORD TANK TRUCK, 1951 CHEV. DELIVERY, DUMP TRUCKS, OLD PARTS, ANTIQUES, DOLL COLLECTION, STOVE & STORE ITEMS ON
SAT., AUG. 22, 1992
Located at 328 Apple Lane, Shoemakersville, W off Rt. 61, 12 N of Reading, 3 mi. S of Hamburg, Perry Twp., Berks Co.

1927 Whippet 2 dr. Sedan, not 100%, engine loose; 1927 Whippet 4 dr coach for parts; 1938 Ford Tank Truck (500 gal) & 1951 Chev Delivery Panel both "DRIFTED COAL & SUPPLY CO" painted advt; 1940's Hahn 5 ton dump truck, not running; 1948 Ford 3 ton dump truck, not running; 1966 Ford Bronco 4x4 6 cyl., stick, running; 2 Gravely walk behind units w/some attach; 2-2 wheel trailers; large hit & miss engine-rough; old steering columns; 2 Model A engines-rough; Overland headlights & other old car, truck & motorcycle parts; many more car & truck related items.

Partner's knee hole desk; painted jelly cupboard; enamel Gulf & Old Lehigh Coal advt signs; window glass; some pinball machine decor glass; paint shaker; many more items.

Acetylene generator; 9" jointer; old large air compressor; STOKER PARTS: worms, augers, rings, blower, valve & steam fittings; steam piston & pump; overhead shafts; carriers & pulleys; wooden sand forms for coal washery parts; scrap iron and misc. items.

DOLLS: 1940-1980+rubber, papier mache, cloth, hard & soft plastic, wood, celluloid, composition.

SOLD ORDERED BY
ROBERT T. NOECKER

Sale At 9:30 A.M.
Vehicles At Noon, Dolls At 1:00 P.M.
Frey Auctioneers, AU-000302-L TEL 215-689-5269
TERMS: CASH OR PENNA. CHECK
Refreshments On Premises

PUBLIC AUCTION
SALE #2280
HOME IMPROVEMENT CENTER
WED., AUG. 19, 1992 @ 11 A.M.
ON PREMISES: MILLWOOD CENTER
(Formerly Flemington Builders Mart)
FLEMINGTON, N.J.
DIRECTIONS: 1 MILE NORTH OF FLEMINGTON CIRCLE, RTE. 202 SOUTHSIDE

LAWN/GARDEN DECOR - $400,000 VALUE
ATTENTION: GARDEN CENTERS, ANTIQUE SHOPS, ESTATE OWNERS, RESTAURANTS

High Quality Estate Reproductions - 8,000 Pcs. - Antiqued Lead, Bronze, White - Birdbaths, Pools, Statues, Fountains, Pedestals, Animals, Plaques, Pumps, Urns, Planters - Values To $800 Each - Will Be Offered In Bulk And Individual Lots.

FOLLOWED BY:
LUMBER, OAK FLOORING, WINDOWS, DOORS, PLUMBING, KITCHEN CABINETS & ORIENTAL RUGS

MARBLE, CERAMIC & VINYL TILE: 80,000 SF Marble & Ceramic Tile, 1/8" Vinyl Tile, 10,000 SF Ceiling Tile & Grid.
OAK FLOORING: 30,000 SF Plank & Parquet Oakwood Flooring.
KITCHEN CABINETS & VANITIES: 800 Kitchen Cabinets, 200 Vanities & Tops.
DOORS & WINDOWS: 140 Windows And Ph. Ext. Doors And Sidelites. 110 - 6 Panel Pine, Poplar & SC Doors, 60 Wood Screen Doors, 96 Skylights - 2x2 & 2x4, 300 Locksets - Entry, Solid Brass, Porcelain.
LUMBER, PLYWOOD, SIDING: 2,000 Pcs. Plywood - 1/4" - 3/4" Including Birch, Mahogany, 50,000 BF Lumber - Treated And Hem-Fir-2x4 - 2x12, 11,000 BF 4x8 Urethane, 1,000 Rolls Modified Rubber Roofing & Base Sheet.
WP MOULDINGS: 200,000 LF Mouldings, Clear Casing, Stop, Base Jambs, Oak; Chair Rail, Cove.
PLUMBING: 600 S/S Sinks, Medicine Cabinets, Faucets, China Kitchen & Bath Sinks, 4 Whirlpool Tubs.
CARPETING & RUGS: 2,500 SY Carpeting/Linoleum, 15- 4x6 Oriental Rugs.
PAINT: 600 Gallons Int./Ext.
OTHER ITEMS: Range Hoods, Fans.
TERMS: $100 Refundable Deposit To Register. 10% Buyer's Premium. Cash Or Certified Checks Only. 25% Dep. Required Day Of Sale.
INSPECTION: Tues. Aug. 18th, 9 A.M.-4 P.M., 10 A.M. Day Of Sale.
SALE: Rain Or Shine, Food Service Available. No Children Allowed.

Peter Costanzo Auctioneers, Inc.
LONG BRANCH, NJ 908-229-2530
UNION NJ 908-688-2552

FRI. AUG. 21 - 9AM, Woodworking Machinery, Full Line Of Shop Tools, 308 Savage Rifle Model 99 w/Bushnell 3x9 Power Scope. Located From Lancaster, Pa. Take Rt. 272 South To The Buck Or From Maryland Take Rt. 272 North To The Buck, Turn East On Rt 372, 1½ Mi. To Sale On Left. Terms By, Bennie B. & Rebecca King. Kreider, Kline & Good, Aucts.

FRI. AUG. 21 - 11AM JD Tractors & full line of farm machinery. Located in Centre County, Spring Mills, RD 2 Pa. Off Route 45 between Spring Mills & Millheim. For Richard & Maebelle Alters Leon J. Smith, Jr. Auct.

FRI. AUG. 21- 1:30 PM State graded pig sale. At Westminster Livestock Auction, Westminster, Md.

FRI. AUG. 21 & SAT. AUG 22 - 4 PM, Woodworking Tools. Sat.- 10AM, Antiques, Collectibles & Household Items. Located On Muncy Fire Co. Carnival Grounds At Rear Of Social Hall, North Main St., Muncy, Pa Owner, James A. Hitesman Estate. Arthur Auctioneering.

SAT. AUG. 21 - 7:30PM, Homier Distributing Co. Liquidation Sale. Located Sacramento Community Fire Co , On Main St., Route 25. Sponsored By. Sacramento Community Fire Company. Emmon Schmucker, Auct

SAT. AUG. 22 - 8AM Full line of electrical supplies & tools, hydraulic hole punch. Located at 712 Wood St., Mt Joy, Pa. West Main St. to S. angle, left on Bridge Blvd , left on Wood St By Roy S. Lehman. Harold Shaffner, auct

SAT. AUG. 22 - 8:30AM Tools, groceries, quilts, furniture & glassware By the Bareville Fire Co , 211 E. Main St , Leola, Pa Local Auct.

SAT AUG. 22 - 8:30AM, Very Large Consignment Of Many Items Located At Chanceford Community Bldg., Brogue, Pa Rt. 74 Southeast From Red Lion 8 Mi. To Brogue Post Office. Turn Right ¼ Mi. To Hall On Left. Owners, Mary Jane Orwig, Mr. & Mrs. Raymond Keener & The Estate Of Mrs. Florence Miller. Bob & Tom Sechrist, Aucts.

SAT. AUG. 22 - 8:30AM Farm equipment, tools, guns, butchering equip., antiques. From Harrisburg Tavel North on Rt. 11 & 15, just before Port Treverton, turn lefat at Hilsher's Store Turn Left behind store onto Old 11 & 15 Travel ¼ mile Turn right onto McNess Road. Proceed approx 2 miles Auction on right. Estate of Ira Brubaker. Kenneth E Hassinger, Neil A. Courtney, aucts

SAT. AUG. 22 - 9AM Antique iron & tinware, primitives, antique blacksmith & tinner's tools. Held at the Horst Auction Center, located at the corner of Rt 322 & Durlach Rd. (approx. 2½ miles west of Ephrata), Ephrata, Pa. Private collection of Peter A. Renzetti Horst aucts.

SAT. AUG. 22 - 9AM, Prime Commercial Real Estate, Machinery & Tools Located 589 E. 7th St., Bloomsburg, Pa Seller, Bloomsburg General Machine Shop, Owners, William & Claude Ulshafer R J Crawford Auction Co

SAT. AUG. 22 - 9AM, Restaurant Equipment Located At 35 N Lancaster Ave., Just Off Of Rt 422 (Main St.) Across From The Municipal Bldg. And Next To The Post Office. Auction By Fernwood Auction Co.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. AUG. 22 - 9AM, Iron Specialties, Inc. Selling Their Complete Manufacturing Shop Of Quality Hand Tools & Metal Working Equipment. Located 802 W. Southern Ave., S. Williamsport, Lycoming Co., Pa. Owner, Iron Specialties, Inc. Bernard D. Rell & Christopher J. Rell, Aucts.

SAT. AUG. 22 - 9:30AM, Shop Tools, Antiques, Market Wagon, Harness. Located On Site In Lanc. Co., Pa. On Cambridge Rd. From Rte. 340 Go North In Village Of White Horse. Owner, Aaron J & Rebecca M. Stoltzfus. Steve. & Steve Petersheim, Jr., Auct.

SAT. AUG. 22 - 9:30AM 1927 Whippet, 1938 Ford Tank Truck, 1951 Chev Delivery, Dump Trucks, old parts, antiques, doll collection, stove & store items Located at 328 Apple Lane, Shoemakersville, W off Rt 61, 12 N. of Reading, 3 mi. S. of Hamburg, Perry Twp, Berks Co. Therman C. Noecker Estate. Ordered by Robert T. Noecker. Frey Auctioneers.

SAT. AUG. 22 - 10AM 18 HP riding mower, Craftsman power shop tools, hand tools, Hubley articles, antiques-household goods Loc. 402 Schoolhouse Road, New Providence, Lancaster, Pa. Take Rt. 272 south of Lancaster to country Hill Restaurant, Turn left onto Schoolhouse Road to sale. By Alice Leed. Howard Shaub, Inc., auct.

SAT. AUG. 22 - 10AM, Consignment Sale, Buyers & Sellers Wanted. Selling Of Farm, Lawn & Garden Equipment, Light Trucks & Trailers, Furniture, Appliances, Etc. Located Exit 34, I-80, 4 Miles West Of Buckhorn, Pa., Frosty Valley Rd & County Line Rd. Sale By, Kase Truck Service. Vance Auction Co.

SAT. AUG. 22 - 10AM Holderman Lumber Inc. equipment, truck and trailers, mill equipment. Located on Route 35, off Rts. 22 and 322, 15 miles east of Lewistown and 40 miles northwest of Harrisburg. Bill Holderman, owner. Sale manager Brian D. Trageser.

SAT. AUG. 22 - 10AM trucks, tractors, implements, combine. From E Pa., NJ & Del. take US Rt. 13 S. of Wilmington to Salisbury Md. Take Rt. 13 by-pass to rt. 12 Exit. Go S on Rt. 12 for 18 miles. Auction on right. Pete Richardson Auction Sales, Inc.

SAT. AUG. 22 - 10AM Dairy heifers, farm equipment, corn, trucks. Between Kutztown & Reading, just S. of the Village of Kirbyville turn off Rt. 222 across from the Quality Super Market onto Pheasant Hill Rd. go approx. 1 mile toward Walnutown, Berks Co., Pa. For Lena Zimmerman. Ralph W. Zettlemoyer Auction Co., Inc.

SAT. AUG. 22 - 12Noon, 22 Acre Country Estate. Located Ridge Rd., RD#2, Box 4467, Jonestown, Union Township, Leb. Co., Pa. Conditions By, George Christianson, Esq. Auction Conducted By, Nelson L. Ebersole, Auct.

SAT. AUG. 22 - 12Noon Real estate & personal property of the labe Jacob A. & Betty J. Shearer. North Codorus Twp., York Co. Estate of Betty J. Shearer. Col. Jay Haviland, auct.

SAT. AUG. 22 - 1PM, Real Estate 14.10 Acre Farm. Located Take Rt. 272 App. 8 Mi. So. Of Lancaster, Pa. Thru The Underpass, Turn West On Miller Rd. Go 1 Mi. To Rawlinsville Rd., Turn Left, ¼ Mi. To Property On Left. Terms By, Samuel E. Carrigan, Estate. Kreider, Kline & Good, Aucts.

SAT. AUG. 22 - 1PM Perry Co. ranch home and 20 acres. From Hbg., take Rt. 322 west to Millerstown Exit, follow Rt. 17 west approx. 19 mi. follow sale signs from Rt. 17, 1 mi. east of Kistler, Perry Co. Freda G. Gutshall, owner. Long's Auction Service.

MON. AUG. 24 - 10AM, Dispersal Auction Of A Complete Line Of Up-To-Date Farm Machinery For Mr. & Mrs. Charles Hess. Tractors, Combine, Machinery, Truck, Silage, Hay, Etc. Located On The Premises At 555 Hess Farm Drive, York Township, York County, Pa. Rt. I-83 To Exit 6, Rt. 74, Queen St. South 2 Mi. To 5th Traffic Light At Fork IN Road. Take Right Fork, Ironstone Hill Rd. 1 Mi. To Hess Farm Drive, Left 1/4 Mi. To Auction Site. Bob & Tom Sechrist, Aucts.

MON. AUG. 24 - 7PM, 2 Story Brick Dwelling Real Estate. Located At 102 Meadow Valley Road (Corner Rt. 272 & Meadow Valley Roads), Ephrata Township, Lancaster Co., Pa. Terms By, Phoebe S. Wenger. Horst Aucts.

TUES. AUG. 25 - 1PM 100 acres M/L limestone farm From Harrisburg: Take Rt. 81 south to Exit 10, go West on Route 174 into Shippensburg. Take Route 11 South to Route 696 North, go 1.5 miles, turn right onto Mud Level Road, first farm on left. South Hampton Township, Cumberland Co., Pa. By Lloyd M. & Esther H. Burkholder. Paul E. Martin, aucts.

WATERLOO BOYS TWO-CYLINDER CLUB 3RD ANNUAL JOHN DEERE CONSIGNMENT SALE

SATURDAY, SEPT. 19, 1992

AT 10:00 A.M.

LOCATION: Rough & Tumble Show Grounds, Kinzers, PA. Along US Rt. 30, midway between Lancaster & Coatesville, Pa.

TRACTORS

1926 JD D ser#35746 on steel w/ext. rims & California sand lugs on front. **JD 820 Dsl** ser#8205301-Nice, **JD 730 Dsl** ser#7311910 w/elect. start, WFE, 3 pt., flat top fenders, power adj. whls., rebuilt-NICE, **JD 730 Dsl** ser#7322201 w/elect. start, WFE, front wts., rebuilt-NICE, **JD 720 LP** ser#7208989 w/ TFE-orig cond. **JD 620 LP**- orig. cond.- NICE, **JD 60** ser#6004249- motor rebuilt-NICE, **1953 JD 50** ser#5007552 w/3 pt., 801 factory hitch, completely restored, **JD 50** w/3 pt., single front whl., 42" rubber, restored, **JD 70 gas Standard,** orig. cond.- NICE, **JD 60 Orchard** ser#6059562- NICE, **JD 420W** w/ slant steering whl., 3 pt. fenders, power adj. whls- NICE, **1953 JD 40** ser#67423 single whl w/2-row front mount cultiv. & rear tool bar-NICE, **JD 40U**- NICE, **JD A-hand crank**-NICE, **JD B Cyclone**- rebuilt, **1938 JD L** ser#626179 w/plow & cultiv., completely restored, **2 JD H's** w/pto, starter, hyd. both orig. cond.

EQUIPMENT, TRUCK

JD #5 7' sickle bar mower, JD 3 pt. 14" trip back plow, JD 3 pt. 16" trip back plow, 1965 Chevy 20¾ ton, 4 spd., green & white.

TOYS, LITERATURE, MISC.

50+ NEW JD toys, PA Farm Show Winross Lim Ed w/JD tractor, Landis Bros truck w/JD tractor- Lim Ed, 3 pt. plow, 3 pt. disk, JD literature, JD sales literature from 320-830, JD souvenir book, JD pedal tractor, JD bicycles, JD oil paintings, posters, 5-gal buckets of hyd oil & Hi-Tran oil. NEW tractor tires: 16", 7-50-22, 9-5-24, 9-5-32, 11-2-28, & much more.

ANYONE WISHING TO CONSIGN ITEMS TO THIS SALE, PLEASE CALL: Larry Nead @ 215-932-9249, John Lauver @ 717-733-6319, Ralph Brenneman @ 717-757-5130. Items will be added to sale listing in Sept. 5 & Sept. 12 editions of this newspaper. Please call with your items ASAP!

TERMS: Cash or good approved check. All out of state buyers MUST have current bank letter dated for this sale!

AUCTIONEERS: Melvin Haines 379L
717-764-2241

Ralph Brenneman 708L
717-757-5130

Refreshments Served.
Not Responsible For Accidents

LIBERTY FIRE COMPANY NEW HOLLAND

FARM TOY & TRUCK SHOW SAT., AUGUST 29, 1992

Toy Show Opens - 8:30 A.M. Till ?
Admission $2.00
Children 12 and Under Free
Early Bird Admission - $10.00

For information on show contact:
Irvin Martin, Show Manager
1035 W. Main St. New Holland, PA 17557
Phone: (717) 656-6621
12 Miles East of Lancaster, PA
on Rt. 23 - 12 Miles From the Turnpike
Exits 22 or 23
Our Winter Show Will Be Feb. 6, 1993

Food Served By The Ladies Auxiliary

PUBLIC SALE FRIDAY, AUGUST 21, 1992

11:00 A.M. Sharp

OWNERS RICHARD & MAEBELLE ALTERS

Spring Mills, R.D. #2, Centre County, PA. Turn south on Heckman Cemetery Road between Spring Mills & Millheim. Watch for signs on Route 45.

FARM EQUIPMENT

J.D. 2800 semi-mounted 6-bottom spring reset plow; 10' Pittsburgh disk; N.H. 268 hay baler with thrower; Gehl 810 forage wagon with roof; Lamco forage box with roof; Calhoun 2-beater forage wagon; 2 high side hay wagons; 300-gallon sprayer; J.D. 35 forage chopper with 1 row corn head and hay pickup; Hesston P.T. 10, 9' mower conditioner; gravity wagon; 3-pt. post hole auger; N.H. 30' elevator with electric motor; 12' spring tooth harrow; 6' rotary cutter, 3-pt. P.T.O.; cultivator to fit Ford; N.H. hay rake; Woodsman 3-pt. cut off saw, new; flat bed wagon; N.I. 2-stage snow blower; concrete mixer with electric motor; 3-pt. seeder, spreader; wagon running gear; 1 row P.T.O. potato digger; wooden wagon box for horse drawn wagon; seed cleaner; platform scales; scalding trough; bath tubs for watering trough; truck chains; push poles; wooden extension ladder; 2 275-gallon fuel tanks; Hitzer wood & coal stove; cut-off saw; a few miscellaneous items.

TRACTORS

J.D. 4250 -15 speed power shift, SGB, heat & air, 20.8x38 tires, dual remotes, front weights, 1178 original hours.

J.D. 4440 Quadrange SGB, heat & air, 20.8x38 tires, triple remote, front weights, 1138 original hours.

1947 Farmall H, 12.4x38 tires.

(Auctioneer Note: Tractors in excellent condition. Don't be late for this auction because there are very few small items.)

AUCTIONEER: Leon J. Smith, Jr., AY868L
Millheim, PA 16854
Phone: 814-349-8633

I.D. Required for registration to bid.
No out-of-state checks without approved credit.

Owners & Auctioneer not responsible for accidents on premises.

MAJOR LIQUIDATION

LAND CLEARING & LOGGING OPERATION

TREE REMOVAL INC.

SATURDAY, AUGUST 29, 10:00 A.M.

RICHLAND, N.Y. (40 MILES NORTH OF SYRACUSE)
Rt. 81 North, Exit 36 To Richland (Route 13), Follow Signs

EQUIPMENT INCLUDES:

- (2) New 1990 JD 490 Excavators w/3 valve long sticks & Robotec Grapples, also Buckets (Machines have less than 250 hours).
- NEW 1987- 621 Hydro Ax w/20" Koehring saw head- 20" Hardwood Shear- Also 8' mower & brush rake.
- 1987 Prentice 210 Self Contained Log Loader mounted on 1970 Mack Truck, also CTR Saw buck.
- 1985 CAT 518 Cable Skidder with new tires & chain.
- NEW 1988 JD 640 D Turbo Skidder with new tires (Excellent Condition).
- NEW 1988 Timber Jack 380A Grapple Skidder with winches, new tires & chain.
- 1985 Morbark 22" Chip Harvester Tree Chipper w/180 Savage Loader and V-12 Det. Engine.
- 1986 Morbark 22" Chip Harvester Tree Chipper w/Cummins 600 Engine & Knuckleboom Loader.
- 1988 35 Ton Set of Scales with printer.
- NEW 1989 CAT D4H Dozer w/brush rake (excellent condition).
- NEW 1989 CAT D4 HGP Wide Track Dozer (excellent condition).
- 1970 CAT D8 Dozer w/new undercarriage & 4 way blade.
- 1982 Cummins Generator Set - 230KW - 288KVA Ser. ND-19-502266-4118-3 (Only 7434 hours).
- CAT 12 Grader (Good Condition).
- JD 4630 Farm Tractor 5360 Hrs.
- 1988 35 Ton Eager Beaver Lo-Boy.
- 1987 Mod. 6650 Farm Hand - Bark Tub Grinder.
- TRUCKS

1986 Mack Tractor, 350 Mack Engine, 15 Speed Transmission (Excellent Condition).
(2) 1983 Mack Tractors with 3406 CAT Engine & 9 Speed Transmission.
1980 Chevy C-60, B-Mod. Mack Water Truck.
(2) 1976 Mack Tandem Dump Truck R-Mod. with 6 Speed Transmission (Excellent Condition).

- Pickups

1991 Chevy S-10 4x4
1988 Chevy 1/2 ton 4x4
1988 Chevy 1 Ton Pickup
1979 Ford 1 Ton Service Truck

- 1989 Sprinter Class A Motor Home 37', 460 Ford Engine, Less than 8,000 miles
- Pettibone Mod. 15 Multi Krane Ser. 86-5B2253 40' Boom- 15' Jib.
- NEW 1989 Finn Hydro Seeder Model 120 with Kagota Diesel & 200 Ft. Hose mounted on 1970 Int. Truck with 34,000 lb. rears.
- TRAILERS

(3) 1979 Strick 45 Ft. Van Trailers
(8) 40 Ft. Chip Van Trailers
4 Bunk Pup Trailer
1974 30 ft. Fruehauf Dump Trailer
1987 32 Ft. Tri Axle Dump Trailer, Excellent condition
42 Ft. Dorsey Alum. Flat Bed
1984 42 Ft. Fruehauf Open Top
1982 40 Fruehauf Open Top
1988 35 Ton Eager Beaver Lo Boy
35 Ton Flat Lo Boy
Johnson 40 Ft. 6 Bunk Log Trailer
Johnson 36 Ft. 6 Bunk Log Trailer
(2) Office Trailers
Log Camp Trailer
Hog House
Set of Tandem Axle Dollies with 5 wheels

- Demolition Grapple for 214 CAT Hoe

60" Ditching Bucket, 42" and 24" Bucket, for CAT 215 Hoe

- 10' Brush Rake
- 4000 Gallon Fiberglass Fuel Tank
- Pickup Fuel Tanks & Pumps
- Oil Tanks, Gas Pump, Junk Boxes, Pressure Washer, (2) Jumping Jacks, Plate Tamper, 2.3 KW Generator Set, 3" Honda Pump, Airless Paint Sprayer, Tires, Wheels, Forms, Tool Boxes, (10) Rolls Marafite, Laser Transit, Welding Spare Parts, Power & Hand Tools, 100's of small items!

Owner:
HENRY PETIT
315-298-5757
Sale Manager: Brian D. Trageser
CASH INDUSTRIAL SERVICES, INC.
A Division of Cash Realty of N.Y., INC.
22 Lafayette Blvd., Williamsville, New York 14221
716-633-2274 • 716-633-CASH

COMPLETE SERVICE AUCTIONEERING

PUBLIC AUCTION

Saturday, September 12, 1992

9:00 A.M.

DIRECTIONS: From Harrisburg travel North on Routes 11 & 15, just North of Liverpool turn left onto Route 104 into Middleburg, turn left or South onto Route 522 to McClure.

REAL ESTATE

80.99 Acres Of Mountain Land

DIRECTIONS: From McClure, Turn right off of Route 522 at Original Italian Pizza and Travel North over Jacks Mountain to New Lancaster Valley, proceed West in valley, approximately 3 miles, signs posted, land is on left or South.

A prime piece of mountain land bordered on the North by Honey Creek and on the South by state forest land. A stones throw from Reeds Gap State Park. This track borders thousands of acres of state forest land. Designated as Parcel No. 12 - 21 105G, Armaoh Township, Mifflin County, Record Book 367/P. 133.

TERMS OF REAL ESTATE: 10% down with balance in 45 days.

ESTATE OF:

Robert Wert

ATTORNEY: Moore & Cravitz
719 North Market Street,
Selinsgrove, PA 17870
(717) 374-8138

KENNETH E. HASSINGER
McClure, PA 17841
(717) 658-3536
AU-001532-L

NEIL A. COURTNEY
Richfield, PA 17086
(717) 539-8791
AU-002651-L

Public Auction Register
Closing Date Monday 5:00 P.M.
of each week's publication

PUBLIC SALE

OF FULL LINE OF ELECTRICAL SUPPLIES & TOOLS, HYDRAULIC HOLE PUNCH

SAT., AUG. 22, 1992

8:00 A.M.

Located At 712 Wood Street, Mount Joy, Pa. West Main St. To S. Angle, Left On Bridge Blvd., Left On Wood St.

200 Amp & Other Panels & Circuit Breakers; 100, 60, 30 Amp Fuseable Switches, Miller 400 Watt HPS Power Pack, Allen Bradley- All Type Motor Starters & Accessories, New & Used Motors, Appliance Parts, Power & Manual Pipe Threaders, Hand Tools, Wire, Copper Fittings, Unions, Pipe Fittings, Aluminum & Copper Cable, All Types Wall & Surface Boxes, Metallic & Non-metallic Conduit, All Types Connectors, Bulbs- Fluorescent, Flood, & Others, Hard & Soft Copper Tubing, All Types Of Duct Fittings, Pipe, And Material, Nutone-Hoods, Speakers, Etc., Heat Relays, Insulation, Indoor And Outdoor Lighting Fixtures And Many Many Other Items.

LARGE COLLECTION OF 45 YEARS IN BUSINESS.

SALE BY:

ROY S. LEHMAN

Auctioneers:
Harold (Abe) Shaffner 829-L
Mark Diffenderfer
653-5689

FOOD STAND

TUES. AUG. 25 - 7PM, 8 Acres M/L, Secluded, Historic Dwelling & Mill, Large Pond, Trout Stream, Real Estate. Located At 254 Mansion House Road, Rapho Township, Lanc. Co, Pa. (Directions: PA Turnpike Interchange #20, South On Rt 72, Turn Left Onto Mountain Rd., Left Onto Mansion House Road) Terms By, Joseph Lescavage & Stephanie Lescavage. Horst Aucts.

WED. AUG. 26 - 9:30AM, Preharvest Auction At Reynolds Farm Equipment, Inc. Selling Combines, Maximizers, Row Crop Heads, Corn Heads, And Platforms, Tractors, Forklift, Trucks, Tillage Equipment, Rotary Cutters, Hay Equipment, Miscellaneous Equipment. Owner, Reynolds Farm Equipment, Inc. Schrader Auction Company.

WED. AUG. 26 - 10AM 5 acre farmette, antiques, household goods, 1969 Chevy pickup w/44,000 orig. miles, Farmall A w/ cultivator, plow & blade. Located off Rt. 222 approd 3 mile sN. of Quarryville, turn East on White Oak Rd., ½ mi. on right or 10 miles South of Lancaster off Rt 222. By Elmer Eckman estate. Gary L. Shirk, auct.

HITESMAN ESTATE AUCTION

ANTIQUES, HOUSEHOLD ITEMS, COLLECTIBLES, WOODWORKING EQUIPMENT AND TOOLS, ETC.

Location: Auction to be held on Muncy Fire Co. Carnival Grounds at rear of Social Hall, North Main St., Muncy, PA.

August 21 & 22, 1992

FRIDAY STARTING AT 4:00 P.M.
(Woodworking Tools)
SATURDAY STARTING AT 10:00 A.M.
(Antiques, Collectibles, and Household Items)

Early 12 Pane 2 pc. Stepback Corner Cupboard w/Dovetail Dwrs. - Low 2 Dwr. Dry Sink - Small Pine Fruit Cupboard - 1930's G.E. Refrigerator w/Top Compressor - Merrymakers Band by Marx, Complete - Alabama Coon Jigger Tin Wind-Up - Mickey Mouse Wind-Up Hand Car by Lionel - Lionel Trains, 10E w/Pullman and Observation Cars, 671 w/Cars - World War II Army Truck w/Search Light - Tin Army Tank - Lg. Tin Top - Dolly's Washer by Chein - Hubley Wrecker - Child's ABC Piano - Tin Airplane - S & H Bisque Doll, Broken - Ornate Wicker Doll Carriage w/Parasol - Child's Drysink and Wall Cupboard - Old Clamp-On Roller Skates - Several Wicker and Splint Baskets - Caloric 20" Elec. Range - Several Hooked Rugs - Blown Glass Wine Set - Skater's Latern - Several Pcs. Graniteware - China Dinnerware, Service For 12 - Muncy and Sprout Waldron Collectibles - Dining Table w/Chairs & Boards - Butter Bowl - Heisey Syrup Jug - Child's Tin Bank - Miniature Doll Furniture - Wicker Settee - Oak Library Table - Several Pcs. Pressed Glass - Cast Fry Pans - 2 Chest Freezers - Medicine Cabinets - Brass Kettle - Orgasonic Elec. Organ - Several C.I. Cap Guns - Muncy and Montgomery Coin Banks - Miniature C.I. Scales - Ruby Glass - Humidifier - Dehumidifier - Wood Storage Chest - Patchwork Quilt - Cannonball Rope Bed - Kerosene Lamps - Empire Chest of Drawers - Quantity of Costume Jewelry - 1 Dwr. Nightstand - Flow Blue China - Sheraton Dropleaf Table - Art Glass - Old Clothing - Beaded Purse - White Portable Elec. Sewing Machine - Swivel Office Chairs - Hershey Chewing Gum Box - Oak Bow Front Dresser w/Bevel Mirror - Muncy High School Banners, 1918 & 20 - Washstand w/Fruit Pulls - Pictures - Picture Franes - Chippendale Mirror - Wicker Potty Chair - Maple Baby Crib - Window Fans - Sheet Music - Braided Rugs - China Figural Lamp - Carved back Sewing Rocker - Metal Beds - O.G. Mirror - Quilt Top Fur Coat, Cape & Collars - Plant Pedestal - GE Portable Dishwasher w/ Butcher Block Top - Apt. Size Washer and Dryer - Corning Ware - Hall Chian - S.S. Kitchen Ware - Cutting Boards - Pressure Cooker - Sm. Appliances - Flat Iron - Trivets - Cedar Jewelry Box - 17 Jewel Hampdon Pocket Watch - Art Pottery - Salt Dips - Depression Glass - Bamboo Bookshelf - Vacuum Cleaners - Sewing Notions - G.E. Portable Color TV w/Remote - Ironstone China - Luggage - Folding Cot - Walnut Victorian Couch - Table & Floor Lamps - Stemware - Hull China - Silverplate Flatware - Lift-Top Ice Box - Metal Folding Table - Christmas Decorations - Wood Snow Skis - 8 Dwr. Country Store Parts Cabinet - Early Redware Crocks and Jugs - Oyster Cans - Ice Tongs - Kitchen Primitives - Barn Latern - Several Stonware Crocks & Jugs, Some w/Blue - hand Painted Nippon - Plank Seat Rocker - Metal Utility Cabinets - Shoe Last - Shelf Clock - Etc.

TOOLS TO BE SOLD FRIDAY EVENING

Craftsman Tools As Follows: Radial Arm Saw - 10" Table Saw - 12" Band Saw/Sander - 6" Jointer - 1/2" Elec. Drill - Elec. Drill Stand - Bench Grinder - Sander - Staple Gun - Etc. Superior H.D. 12 Speed Floor Model Drill Press w/Adj. Stand - Hand Crank Winch - H.D. 6" Bench Vise - B&D Drill Bit Sharpener - Wood Tool Box - Calipers - 4 Dwr. Blueprint Cabinet - Several Adj. Furniture Clamps - Hand Operated Post Mount Drill Press - Home & Shop Dust Collector Vacuum - H.D. Miter Box - K & D Impact Wrench Kit - Jacobson Gas Powered Snow Blower - 3 Wheel Bicycle w/Elec. motor - Rotary Mower - Wheel Barrow - Garden Tools - Garden Sprayer - Several Wood Molding Planes - Stanley Brass Bound Level - Stanley #182 Plane - Pipe & Adj. Wrenches - Wood Slick - Bevel Squares - Combination Square - Yankee Screw-drivers - Number & Letter Dies - Socket Sets - Saw Horses - Hand Tire Pump - Wood Bits - 1/4" & 3/8" Elec. Drills - Wood Augers - Elec. Glue Gun - Old Wood Clamps - Lattice Work - Cement Finishing Tools - Sm. Anvil on Stand - H.D. Paint Sprayer w/Cart & Hose - Cross Cut Saw - Limb Trimmer - Utility Cart - Lime Spreader - Garden Cultivator - 1/4" Elec. Drill w/Stand - Elec Boxes and Connections - Several Fishing Rods, Reels, & Plugs - Wicker Fishing Creel - Minnow Nets - Propane Latern - Plus Items Too Numerous To Mention.

Terms: Cash or Good Checks - Bring Chairs - Lunch Available

Owner: James A. Hitesman Estate

Executor: Harriet Joann Harmon
Action By
ARTHUR AUCTIONEERING
Wayne Arthur, Licensed and Bonded Auctioneer
License No. AU-001752-L
RD 2, Box 155, Hughesville, PA 17737
(717)584-3697
Member of Local, State and National Auctioneers Association
ANOTHER ARTHUR AUCTION

Power Tools!

AUCTION

Welders!

Iron Specialties Inc. has commissioned Rell Auction to sell at Public Auction their complete Manufacturing Shop of quality hand tools and metal working equipment.

Location: 802 W. Southern Ave., S. Williamsport, Lycoming Co., PA. Public Inspection Wednesday, August 19th, 1992 6:30 P.M. to 8:00 P.M.

SATURDAY, AUGUST 22nd, 1992

Starting at 9:00 A.M. Sharp!

1975 Ford F-500 Stake body truck w/hydraulic lift gate, HD 16 sp. Drill Press, HD Metal Work Benches, Bench Grinders, Vises, Hand Tools of every description, Metal parts Bins & Racks - Some w/dollies, El. Drills, Air Tools & Grinders, El. Saw, MIL. PORT-A-BAND, HD 7" Grinder, Air Stapler, Metal Snips, Port. Pipe Vise, 36" Ridged Pipe Wrench, Lge. Bars, Beam Clamps, Pipe Cutters, Asst. Nuts & Bolts, Torches, Sheet Metal Roller, Stake Table w/tools, Metal Storage Lockers, Lge. Peters Wright - England Anvil, 20 gal. Ind. Shop Vac 220 V Welder Ext. Drop Cords, Aerosol Cans of Spray Paint, Touchup & Remover, HG El, Wire, **3 Phase Scotchman 40 Iron Worker w/12" Brake & all attachments** (like new), Cleaning Vats, PVC, El. 220V HD SS Tank Heater, Smog Hog Ind. Air Cleaner (like new) Model Sh-10PH w/exh. hood & piping, BD 8" HD Bench Grinder, Fire Ext., IR T30 sgl. PH 5 HP Air Compressor w/dual piston (4 yr. old), Chain Hoist, **Airco 130 MIG Welder Comp.,** Battery Chargers, Acetylene Welding Cutting Sets w/torches, hoses & gauges, Bottle Carts, BD Conc. Core Drill w/bits, 4,000 lb. Pallet Jack, 36" Vert. Band Saw, Sgl. Ph 5H motor for metal or wood, 5 gal. cans Quick Rock, Welder Parts 5X8X6 Metal Paint Booth w/ext. works, Ant. & Ornamental Wrought Iron Fence Parts & Asses., Coils of HG Wire, Parts Washer, Gas Shop Heater, Roller & Skate Conveyor (like new), 150 lb. Pig Cookers, Alum. Ant. Towers, 1' & 2' Masontie Layout Boards, Tubing Bending Jig, Pexto Hand Bender w/dyes, Lge. Gear Reduce, Full Size Pickup Truck Cap, Skids of lge. New Cupboard Boxes, Self Prop. Jacobson Snow Blower HD, Pre-Cut Tubing, 24' Wooden Ext. Ladder, 8' Step Ladder, Portable Shop Lite, Yale 4,000 Lbs. Fork Lift, Gas, Amer. St. Commode, Airless Paint Sprayer & Guns, El. Paint Mixer & Racks, Asst. Flat, Bar, Tubing & Angle Stock, Sheet Metal, Lge. Quanity New Scrap Metal, Bar & C Clamps, 6' Alum. Ladder, Metal Horses, Stock Feed Roller, #24 Metal Niagra Punchy, Belt & Disk Sander, Vise Grips, Metahn Hand Grinder, Lge. Floor Fan, Scotchman Metal Cold Saw 220V w/10" Metal Blade, 8' Flour. Ceiling Lites, 6x9 Belt & Disc Sander, **Hobart Beta-Mig 200 welders, pexto Rod Porter 1/8 to 1/2" hand oper.,** SS Stock, Sgl. Ph. Edlund Drill Press w/biogs, Port. Stock Cart, Drill Press Vise, Tennsmith 16 Ga. x 52" Jump Shearer, 7½ Peer KVA Rocker Arm Spot Welder, Johnson Sgl. ph. 9x15 Hor. Band Saw, Sgl. Ph. Caroling 7x10 Hor. Band Saw, Lincoln Weldanpower 150 Port. Gas Welder Kohler 10 Hp Hobart 250 Power Source w/2 leg torches & foot pedal (like new), Hobart alum. Spool Gun w/50" lead, Bander w/all attachments, Hand Pipe Threaders, Port. 1½ HP Air Comp., Millermatic 35 Welder, New 1x2 Metal Stacking Bins, Nylon Sling Strap, File Cabinet, Desk, Chair, Cannon NP210 Copier, Wagner HVLP Paint System, Pickup Ladder Rack w/tool box, Porta-cable 3x24 3 hp. 1 Hp. Belt Sgrinder, ALphil 30 KVA Air Operating Spot Welder, Plus Much Much More!

* **Auction Note:** After 9 yrs. of Manufacturing and fabricating Iron Specialities has closed their business. We will be selling like NEW Equipment in good condition. The auction you don't want to miss. Something for every type of buyer!

Personal Property Terms: Cash or good check with current letter of credit for August 22nd, 1992.

Owner: *IRON SPECIALITIES, INC.*

Lunch Will Be Served

by Rell Auction

AUCTIONEERS & REAL ESTATE BROKERS
Bernard D. Rell REAL ESTATE BROKER
Auctioneer AU001844L
Christopher J. Rell Auctioneer AU-002509-L
252 Allegeheny Street, Jersey Shore, PA 17740
717-398-7316

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

WED AUG 26 - 3PM Antiques, household goods, tools, guns & fishing equip., Hummel figurines Held at the Horst Auction Center located at the corner of Rt 322 & Durlach Rd (approx 2½ miles west of Ephrata), Ephrata, Pa. Horst Aucts.

THURS. AUG. 27 - 9:30AM, Consignment Sale Of Tractors, Combines, Farm Equipment, Trucks, Misc. Located Everetts Corner, 4 Miles West Of Kenton, DE., On U.S. 300. Sales Mgr. & Aucts C.T Scuse & Sons Inc.

THURS. AUG. 27 - 4PM, Equipment Auction. Located Teitsworth Sales Lot, Groveland, P.O. Geneseo, N.Y. 14454. Roy Teitsworth, Inc. Sales Manager & Aucts.

THUR. AUG. 27 - 7PM, 20 Acre Schuylkill Co. Farmette. Located Approx. 10 Minutes From I-78 Along Hickory Drive On Sculps Hill, West Brunswick Twp., Schuylkill Co., PA. Traveling North On Rt. 61, At Deer Lake Turn West Onto Rt. 895 Travel Approx. 2 Miles, Turn Right Onto Hickory Drive For Approx. 2 Miles To Farm. Auction For, Lon & Diane Seitz. Dennis F. Wagner, Auct.

PUBLIC AUCTION

OF FARM EQUIPMENT, HORSE DRAWN EQUIPMENT, FARM AND HORSE RELATED ITEMS, BOAT, MOTOR AND TRAILER

TUESDAY, AUGUST 18, 1992

5:00 P.M.

EBERSOLE'S COUNTRY AUCTION
1800 THOMPSON AVENUE
LEBANON, PENNSYLVANIA

DIRECTIONS: From Lancaster Take Rt. 72 North To Rt. 322 West To Rt. 934 North, Take Rt. 934 North Through Annville Past Lebanon Valley College Over Railroad Bridge To The United Zion Church And Turn Right Onto Thompson Avenue, Drive 3 Miles To The Auction. From Route 81, Get Off The Lebanon Exit #30 And Take Rt. 72 South Approximately 5 Miles And Turn Right At The Cross Road Past Frog Hollow Tavern And Drive 2½ Miles To The Auction. Watch For Auction Arrows.

FARM EQUIPMENT: 4100 Ford 4-Wheel Drive, Heated Cab, Diesel, 2523 Hours; Ford 8N Tractor; New Holland 489 Haybine; New Holland 271 Baler; Wheel Rake; John Deere 10 Ft. Transport Disc; 10 Ft. Cultipacker; Post Hole Digger And Broadcaster Both With 3 Pt. Hookup; Hay Elevator; Potato Digger- Planter And Grater; Apple Grater; Gravely Tractor #8163-T With Hydraulic Front End- Chains, Twin Cylinder And Snow Blower, 81 Hours; Balko Tilt Trailer With Dual Axle - Electric Winch And Surge Brakes; 10 H.P. Wheel Horse Lawn Tractor With Mower Deck-Wheel Weights And Chains; I.H. 147 Hydro Static Lawn Tractor With Mower Deck - Snow Blower And Cab; Craftsman And Wheel Horse Dump Trailers; Ford Flail Mower With 3 Pt. Hook Up; 6 Ft. Dirt Blade With 3 Pt. Hook Up; Straw; Wheelbarrow; Lawn Mowers; Hand And Garden Tools; Wooden Extension Ladder; Stihl Concrete Saw; Homelite #92 Pump With Hard And Soft Hose; Torch Set With (No Bottles); Master Diesel Fired Heaters; 50 Ton Hydraulic Jack; Logging Chains; Portable Steel Corral Twenty 4 Ft. Sections And Three 8 Ft. Sections (1 With Gate); Sheep Grooming Stand; Lamb Feeding Gate; Galv. Water Tanks; 3 Bunk Feeders; Gravity Feeder; Fire Extinguishers; Wood Splitter With Kohler 8 H.P. Motor And Electric Start; Master Volt Generator (Like New); Etc.

HORSE EQUIPMENT: Village 2-Wheel Cart- Restored; Breaking Cart; Market Sleigh With Shafts; Horse Harness; Brass Buggy Lights; Saddle Trees; McClellan Army Saddle With Bag; Horse Clippers; Bridle, Etc.

BOAT, MOTOR AND TRAILER: 14 Ft. Aluminum V Bottom Boat With 15 H.P. Johnson Motor And Trailer, 2 Years Old, Used 1 Season, In Very Good Condition.

We Are Also Selling Used Furniture, Dishes, Pots And Pans, Collectibles, And Many Other Items; Selling Lawn Mowers At 6:30 P.M.; Farm Equipment At 7:00 P.M. Followed By The Horse Equipment.

TERMS: Cash, Approved Checks, Cashier Check And No Out-Of-State Checks.

AUCTIONEERS: DAVID L. EBERSOLE; ROY I. EBERSOLE; AND RICHARD P. MCNEAL Lic.#s AU-000246L; AU-000248L and AU-001380L

Phone: (717) 867-1041; (717) 838-4950; (717) 545-5911

CONSIGNMENT SALE

BUYERS & SELLERS WANTED

SATURDAY, AUGUST 22, 1992 • 10 A.M.

Farm • Lawn & Garden Equipment

Light Trucks & Trailers

Furniture • Appliances • Etc.

Exit 34 I-80

4 Miles West Of Buckhorn, PA.

Frosty Valley Road & County Line Road

SALE BY **AUCTIONEER**

Kase Truck Service Vance Auction Co.

717-784-7267 **717-784-3882**

(CLIP & SAVE)

Public Auction

Of Valuable 91 Acre, Dairy Farm w/Spring & 3 Streams
FORMER ELLIS K. MENTZER FARM
TUES., SEPT. 8, 1992
Sale at 2:00 P.M.

Located 3 miles south of New Holland, turn off Rt. 23 In New Holland on South Brimmer Ave. to New Holland Road, Earl Twp., Lanc. Co., PA. Land borders New Holland Rd. & Peters Rd.

2½ Story Log & Brick Dwelling
Built In 1850

Slate roof, 2 car garage attached w/full bath & laundry, 2 finished rooms above.

Large kitchen w/built-in cabinets, dining area & built-in corner cupboard. Large family room, large living room.

2nd floor — 4 bedrooms, fireplace & full bath.

Basement w/outside entrance, cold cellar, oil fired hot water heat w/summer & winter hookup, cast iron radiators.

Spring & well w/pressure system.

12'x55' MOBILE HOME, 2 bedroom, full bath, eat-in kitchen & family room.

SPRING HOUSE w/SPRING.

45'x196' concrete block dairy barn. 80 tie stalls, milk house & large utility room attached, Patz barn cleaner.

60'x90' frame bank barn w/corn crib & heifer barn attached.

SILOS — 20'x60' concrete stave, 2 - 10'x40' poured concrete.

30'x60' concrete block equipment shed, **3 BAY** tractor shed.

28'x48' frame tobacco shed w/stripping room & damp cellar, ½ made into chicken house, ½ scaffold.

30'x48' concrete block 2-car garage w/workshop, other small buildings.

Open for inspection Fri., Aug. 21 & Sat., Aug. 29 from 2:00 till 4:00 P.M. or for appointment call 354-7881.

10% down day of sale, balance on or before Nov. 7, 1992.

Terms by

MARY M. LOWRY
ROY R. MENTZER TRUSTEE
LAVERNE C. MENTZER TRUSTEE
SANFORD KNAPP TRUSTEE

Auct.
Robert E. & Jeffrey R. Martin
AU000580L 656-7770
Kenneth Howard Atty.
Appel & Yost

PUBLIC AUCTION

CHESTER COUNTY REAL ESTATE
VALUABLE 69 ACRE FARM M/L
(Known as Landis Cackleberry Farm)
N.H. SKID LOADER - PERSONAL PROPERTY - ANTIQUES
TUESDAY, SEPTEMBER 29, 1992
10 A.M.

LOCATION: Along Rt. 30 West Sadsbury Twp. R.D. #1, Parkesburg, PA. From Lancaster take Rt. 30 East approx. 4 miles East of Gap and Rt. 41 intersection OR From Coatesville/Exton take Rt. 30 West approx. 7 miles to farm on right approx. 1 mile West of Rt. 10. (For details, pictured brochure, and land plotting, Call Auctioneers.)

Terms By:
Milton B. & Thelma K. Landis
#717-442-8750
Kenneth Howard Esquire

Auction Conducted By:
Randal V. Kline, Lloyd Kreider
Roy E. Good, Jr., Auctioneers
#AU499L #717-733-1006

Kline & Kreider Auctioneers

R. J. CRAWFORD AUCTION

AUCTION SATURDAY, AUG. 22, 1992

9:00 A.M. SHARP!
RAIN OR SHINE
589 E. 7th St., Bloomsburg, PA

PRIME COMMERCIAL REAL ESTATE

(To be offered at 12:00 P.M.)

Approximately 1+ acre with 6600 square feet cement block building zoned Industrial Park suitable for any type commercial or industrial use. Very accessible in town location. (Phone (717) 784-1690 for more information or advanced showing.)

MACHINERY & TOOLS

Lathes; South Bend 9" w/4' bed, Bradford 18" w/7' bed, Harrison 11" w/4' gap bed, Bradford 24" w/12' bed, Collman 12" w/5' bed, Lehmann 18" w/9' ctr., Klosman 18" w/12' ctr. Manley 60 T press with electric pump, K.O. Lee model B660 tool grinder, Wesbury vertical milling machine, Kempsmith universal milling machine, Gould & Eberhardt 24" shaper, Shipler 3 HP #4 taper drill press, Baines drill press #4 taper, Do All vertical band saw, Johnson model J band saw, Marvel 6" power hack saw, Delta 12" cutoff saw, Hobart 200 amp mig welder, Airco Phase Acc. 350 alumigun mig, Miller Ecotwin tig welder, (4) welders, flame cutter, wood splitter, 1½ hp air comp., 2 ton shop crane, lge anvil, (2) ½ " drill presses, ¼ & ½ hp pedestal grinders, welding & work benches, blade grinder, platform scale, 28"x48" surface table, ring gear rivet jig, tool post grinder, torch sets, new stock, steel racks, drill bits, reamers, taps, dies, chain hoists, jacks, numerous hand tools, vises, scrap metal, desks, filing cabinets, storage cabinets & bins, and much more.

TERMS: Cash, certified funds or check with bank letter of guarantee.

Preview & Pre-Registration, Fri., Aug. 21, Noon To 5 P.M.

REAL ESTATE: $20,000.00 down day of auction, settlement within 45 days. Buyer pays all transfer taxes. R.E. taxes pro rated to day of settlement. Statements made day of auction take precedence over printed matter.

Lunch Available

Seller:
BLOOMSBURG GENERAL MACHINE SHOP
William & Claude Ulshafer, owners
R.J. Crawford Auction Co.
R.J. Crawford, C.A.I., Auctioneer
Lic. #AU-000189-L
Phone (717) 784-1690

Public Auction Register

Closing Date Mon day 5:00 P.M.
of each week's publication

THUR. AUG. 27 - 5PM, Power & Hand Tools, Furniture, Books, Car. Located At 1012 Pleasant View Road, Ephrata, Lancaster County, Pa. (Directions: Main St. In Ephrata, Turn North Onto Academy Dr., Left Onto Pleasant View Road). Terms By, Thomas W. Good & Virginia Good. Horst Aucts.

THUR. AUG. 27 - 7PM, Real Estate Auction. Located 237 Water St., Picture Rocks, Pa. From Hughesville Take Rt. 220 North 3 Miles To The Village Of Picture Rocks (Lycoming Co.). Owners, Philip & Virginia Bitler. George Kapp, Jr., CAI, & Gele L. Derr, Aucts.

THURS. AUG. 27 - 7:30PM Evening Dairy Sale. At Kling's Sale Barn, located 15 miles North of Carlisle, on Route 74, 2 miles Northeast of Landisburg, Pa. Managed by Kling's Auctions, Inc.

FRI. AUG. 28 - Special heifer sales at Shady Lane Dairy Sales, Inc., 23 Shady Lane, PO Box 673, Quarryville, Pa. ¼ Mile West of Quarryville. Glen D., David L. Fite, managers.

FRI. AUG. 28, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. AUG. 28 & SAT. AUG. 29 - 9AM, Real Estate, Antiques, Collectibles. Located At The Stonington Fire Hall Due To Lack Of Space And Parking. From Sunbury, PA, Follow Route 61 South 6 Miles To Hall. From Shamokin, 10 Miles North On Route 61. (Northumberland County). Co-Executors: Kenneth R. Troutman, Samuel C. Deitrick, Jeffery Apfelbaum. Mark J. Jones, Auctioneering Service.

FRI. AUG. 28 - 10AM, 1st Of 2 Annual Fall Heifer Sales, 800 Head Of Reg. & Grade Holsteins. Located At Shady Lane Dairy Sales Inc., 1/4 Mile West Of Quarryville, Pa. Off Rt. 372 Onto Oak Bottom Road. Sale Managed By, Shady Lane Dairy Sales, Inc. Glenn D. Fite & David L. Fite, Aucts.

FRI. AUG. 28 - 7PM Lebanon County Holstein Club. Located At Lebanon Area Fairgrounds, Lebanon, Pa. Harry H. Bachman, Auct.

PUBLIC AUCTION

VALUABLE 12 ACRE FARMETTE & FARM EQUIPMENT

MON., AUG. 31, 1992

AT 5:30 P.M.

Located at 2607 Elizabethtown Rd., 3 miles east of Elizabethtown, Pa. Mt. Joy Twp., Lancaster Co.

Real Estate consits of a 12 acre M/L farmette zoned agriculture. 7 acres of farmland balance in pasture (w)stream.

Thereon erected a 2 1/2 story brick house. First floor consists of lg. eat in kitchen, spacious family room with open stairway, dining room & living romm and laundry. First floor has hardware flooring. Second floor has 3 bedrooms, sewing room & tile bath. New storm windows. Oil fired hot water heat. Concrete basement.

50'x35' frame bank barn (w)20'x20' attachment and a 30'x30' block attachment.

Also a 4 bay concrete block garage and shop area.

These buildings are in excellent state of repair.

Looking for a small farm this is your opportunity. Don't miss this auction.

Terms: 10% down balance 45 days.

Persons wishing to inspect property may do so at Open House, Sat. Aug. 1 & Aug. 15 from 1 to 3 p.m. or by calling 367-3853.

Real Estate will be offered at 6 p.m. Watch for farm equip. listing at a later date.

SALE BY JOHN S. & ELLA GIBBLE

Aucts. AU617L
Raymond Miller & Jim Hershey
Attorney - Young & Young

PUBLIC AUCTION

REAL ESTATE

125+ ACRE FARM

SAT., SEPT. 26, 1992

@ 11:00 A.M.

310 Prospect Road, Elizabethtown

From E'town Square take E. High St., continue approx. 3 miles on Elizabethtown Rd. to Prospect Rd.; turn left and continue to second farm on left.

IMPROVEMENTS INCLUDE 2½ sty. frame dwelling containing 10 rooms (including 2 kitchens, 2 baths and 2 stairways) and attached laundry; full concrete basement and attic; baseboard hot water heat; insulation blown in exterior walls & attic floor; formerly used as 2-unit dwelling.

Lg. bank barn w/3 drive floors & 2 side mows; attached block daily barn, 50 tie stalls w/barn cleaner, loose housing area; milk house; 625 gal. Jamesway bulk tank, 2" SS Surge pipeline, 5 milking units; 16'x60' concrete stave silo w/unloader; corn barn; tobacco barn w/dampening cellar; 1 sty. stone & frame bldg. 16'x94', 3 car garage, farm pond.

Approx. 90 acres tillable, balance at time of settlement on or before March 1, 1993. Conditions of sale to be given day of sale by attorney. For appointment to inspect property call (717) 367-4388 or (717) 367-3917.

Sale for

AMOS & MARIAN ZUCK

Attry: Shirk, Reist, Wagenseller
Auctrs: Long & Long (AU-555-L)
(717) 367-3917

PUBLIC AUCTION

20 ACRE SCHUYLKILL COUNTY FARMETTE

THURSDAY, AUGUST 27, 1992

Located approx. 10 minutes from I-78 along Hickory Drive on Sculps Hill, West Brunswick Twp., Schuylkill Co., PA. Traveling North on Rt. 61, at Deer Lake turn West onto Rt. 895 travel approx. 2 miles, turn right onto Hickory Drive for approx. 2 miles to farm.

Real Estate consists of 20+ acres, whereon is erected an early 2½ story completely remodeled brick home with 9 rooms, 2 full baths, a new spacious 14' x 21' kitchen w/cherry wood cabinetry, corian counters, open beams & skylights, wrap around porch, wood/coal furnace and oil hot water heating. Detached is a 2 story wood framed & stone extra living unit or office quarters w/4 rooms w/cathedral ceilings and full bath heated by coal stoker & elec. baseboard w/3-bay garage & workshop on ground level, 2 story banked barn w/3 fenced-in spring fed pastures & small started orchard, deluxe country living with a 16' x 32' in-ground pool w/brick patio, blacktop driveway w/stone walls, leveled area for horse arena or tennis court, beautifully landscaped. View this property to appreciate its value. Inspection by appointment, call (717) 366-1465 or (1717) 366-1560. Terms are $35,000 down payment the day of auction, balance in 60 days. Real Estate will be offered at 7:00 P.M.

Auction For:

LON & DIANE SEITZ

Auctioneers:
Dennis F. Wagner
AU-001427-L
Phone: (215) 562-7445

PUBLIC SALE

REAL ESTATE
APPROX. 19 ACRES
JOHN DEERE H TRACTOR
RIDING MOWERS, TOOLS, ETC.

Saturday, August 22, 1992

9:00 A.M.

LOCATED ON **RUGBY ROAD, IN THE VILLAGE OF STONETOWN, EXETER TOWNSHIP, BERKS COUNTY, PA.,** (Turn off Route 422 at Shellbourne Square onto Shellbourne Road to Rugby Road). Watch for sale arrows.

REAL ESTATE AT 1:00 P.M.

TRACT NO. ONE - 1.7 ACRES
with 1½-STORY FRAME SHINGLED DWELLING

FIRST FLOOR CONTAINS KITCHEN, LIVING ROOM, DINING ROOM, BEDROOM, FULL BATH and STORAGE AREA. SECOND FLOOR CONTAINS THREE ROOMS. CEMENT BASEMENT. LATE MODEL GAS HOT AIR HEATING SYSTEM. MILK HOUSE. SMOKE HOUSE. WELL WATER.

TRACT NO. TWO
CONTAINS APPROX. 18½ ACRES
WITH BARN and CHICKEN HOUSE (AS IS)

NOTE: TRACT NO. ONE and TRACT NO. TWO WILL BE OFFERED SEPARATELY AND AS A WHOLE.

For inspection or information on Real Estate call (215) 779-3979.

JOHN DEERE H TRACTOR
(with PLOW & CULTIVATOR)

CUB CADET HYDRO 1610 RIDING MOWER
(LIKE NEW)

JOHN DEERE 7 H. P. RIDING MOWER

Manure Spreader, Disc, Hay Rake, Rubber Tire Grass Mower, Rubber Tire Trailer, One-Horse Cultivator, **WOODEN & ALUMINUM EXTENSION LADDERS**, Step Ladder, Rubber Tire Wheelbarrow, **SMALL AIR COMPRESSOR**, Shop Vac, **ROTARY POWER LAWN MOWERS**, Lawn Roller, Forge, Sleds

2 KITCHEN RANGE STOVES

COCA COLA COOLER CABINET

PORCELAIN TOP BREAKFAST TABLE & CHAIRS, Poker Table, Roll-away Bed, Benches, Church Pew, Lawn Chairs, **SAUSAGE PRESS, IRON BUTCHER LADLES & FORKS**, Hog Scrapers, Hanging Scale, Cast Iron Griddle, **OLD READING BEER ADVERTISING SIGN, COCA COLA ADVERTISING FRAME, CARPENTER'S TOOL CHESTS**, Tire Ramps **ELECTRIC DRILL, CIRCULAR SAW, 11 HAND SAWS**, Lanterns, Wrenches, Hammers, Pliers, Hatchets, Drill Bits, Shovels, Rakes, Hoes, Pitch Forks, Axes, **FISHING RODS & REELS, TACKLE BOX, SINKER MOLDS** and loads of other items too numerous to mention.

SALE TO COMMENCE AT 9:00 A.M. SHARP!

HUCKABEE & WEILER, Attorneys

Not Responsible for Accidents

Refreshments will be sold.

Terms by
Paul S. Gechter Estate

DALE L. PUTT, Auctioneer
AU-000733-L
PHONE AKRON (717) 859-1430

PUBLIC AUCTION

FRIDAY, SEPT. 25 AT 11 AM

REAL ESTATE - COMMERCIAL/RESIDENTIAL

6 ACRES, DUAL RESIDENCE AND

SATURDAY, SEPT. 26 AT 9 AM

TRUCKS & TRAILERS - CONSTRUCTION EQUIPMENT

*SHOP EQUIP * TOOLS * PARTS*

Located just off Fleetwood-Blandon Road, Berks Co, Pa. midway between Fleetwood and Walnuttown, Pa., off US Rt. 222.

Real estate consists of ± 6 secluded acres whereon is erected a one story 200 sq. ft. frame & alum. sided home w/lg. eat in kitchen/din. area, lg. LR, 3 bedrms, 2 baths, utility rm, garage & bsmnt, w/adj. 30'x60' truck bay w/20' ceil & 12'x60' shop/storage area, also located on site is a 12'x60' mobile home w/add on BR and attach. garage; both w/separate water, sewer & elect. services, open house inspection Aug. 23 & Sept. 20 2 to 4 p.m.

SAT., SEPT. 26:

Trucks, trailers & heavy equip. includes: 1990 JD S55G track loader w/clam shell bucket; 1988 580K Case extend-a-hoe; 1988 Scandia tri-axle dump truck; 1980 Freightliner tandem trailer, Cummins pwr, 8 spd., wet line; 1984 GMC tri-axle dump truck, Cummins pwr, 8 spd; 1988 Interstate 9 ton long deck trailer, 1971 Rogers detachable Low Boy w/self contained pwr; 1977 dual wheel p.u. w/utility box; 1975 Chevy p.u., 4x4 w/ angle snow plow; 1965 Jeep p.u. w/snow plow; 1955 Oliver tractor (live hydral.) 1950 Chevrolet; 1940 Chev. dump truck; York rake w/3 pt. hitch

SHOP EQUIP., TOOLS & PARTS:

Karcher HDS1150 steam cleaner, air greaser & gear oiler, gasoline pumps; gates hydraulic hose crimper, cut-off wheels & fittings; parts washer, Cummins 5 spd. drill press, bench grinders, vises, chain saws, 10 ton porta-bar, Milwaukee recip. saw, air rachets, floor & bottle jacks, Walker concrete saw, 5 HP water pump, jack stands, 8 HP B&S 6KW gen, Hobart model T-300 (300A) elect. welder, 4 cyl. Wisconsin gas pwr. air compressor, Wayne 2 HP & Par 4 HP air compressors, lighted barricades, wheels; bias-radial-flotation tires, 4 wheel drive Chevy trans. & rear parts, 1973-78 Chevy truck fenders (new), 2& 4 barrel Chevy carbs & manifolds, Blazer running brds., reefer parts, drip gutters, mirrors, oil & air filters, gaskets, seals, lens, gauges, fan belts, shocks, motor mounts, brakes, heavy equip. sockets & wrenches, Husky, Craftsman & Snap-on tools, torch regulator & gauges, shelving, storage drawers, fitting, nuts, bolts, chain hoist,, sch. 40 PVC pipe, rebar. Most everything you need for maintaining & servicing trucks & heavy equip.

TERMS: Real estate: 10% down cash or Pa. approved check day of auction, balance at settlement on or before Dec. 1, 1992. Trucks, equip. & tools: cash or Pa. approved check day of auction.

NOTE: Out of state and new buyers unfamiliar to the auctioneer must have bank letter of credit specifically referenced for this auction.

KEN HEFFNER AU-002858-L
Auctioneer (215) 944-7249

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT AUG 29, Large Public Auction Of Antique Tractors, Farm Tractors, Construction Machinery Sale By, Goodrich Auction Service, Inc

SAT AUG 29 - 8 30AM antiques, furniture, guns, collectibles, etc At Chanceford Community Bldg , Brogue, PA Rt 74 approx 8 mi southeast from Red Lion to Brogue Post Office Right ¼ mi to hall on left Winemiller estate Bob, & Tom Sechrist, aucts

SAT AUG 29 - 8 30AM, Tools, Collectibles, Household. Located From Harrisburg, Pa., Take Rt. 81 North To The Linglestown Exit, Go To The Square & Turn Right. Go Approx. 2 Miles On Rt. 39 To A-1 Lawn Equipment, Inc (Formerly Derks), And Turn Left Onto Walnut Avenue To The Firehouse. Estate Of Charles E Davis. Richard & Rick McNeal, Aucts

SAT AUG 29 - 9AM, Household, Quilts, Guns, Livestock & Machinery Located In Snyder Co , Turn North Off Route 522 At McClure, Pa , Travel To Crossgrove About ½ Mile Beyond Intersection, Turn Right Onto Fultz Road, 1½ Miles To The Yost I. Yoder Farm Jeff Hostetler, John Speicher & Yost Yoder, Sale Committee Mark & Brian Glick, Aucts

SAT AUG 29 - 9AM, Antiques, Oriental Rugs, & Rose Medallion Auction Located Art Expo Center, 100 N State St., Ephrata, Pa. Simpson Estate. E M. Murry Assoc. Aucts #648-L

SAT AUG. 29 - 9AM Real estate, household goods, antiques, 1 horse sleigh, lot of Shell 12 Lapp Drawings 1800's, pitcher pump 30-06 rifle Sale held on site in Lanc Co in the village of Monterey along Rte 772, 1 mile South of Rt 23 For Gideon & Sylvia Zook Steve, Steve, Jr Petersheim, aucts

SAT AUG 29 - 9AM, 1½ Story Brick Dwelling, Workshop — Real Estate, Antiques, Household Goods, Power & Hand Tools, Coins Located At 165 N King St , Schoeneck, West Cocalico Township, Lanc Co , Pa (Directions· Rt 272 North Of Ephrata, Turn West Onto Schoeneck Rd , 2nd House After Turnpike Bridge Terms By, Jacob S Enck & Marguerite N Enck Horst Aucts

SAT AUG 29 - 9AM, 40 Year Collection Of Indian Artifacts, Coin Collection, Antiques, Household Goods Located 102 Second St., Quarryville, Pa Take Rt 222 South Through Quarryville, Turn Left On Second St. Property On Left Terms By, Ray Strawser. Kreider, Kline & Good Aucts.

FOR SALE

PARTS AND HARDWARE INVENTORY OF MERVIN "PETE" DAUGHERTY, FELTON, PA.

Parts for Walsh and Top-Air Spray Equipment; White/Oliver, Speedy and Brillion Farm Equipment. Vast assortment of bolts and screws. Hydraulic hoses, tarps, roller chain, flat chain. Fencing materials, assorted oil products, hand tools, and related hardware to items mentioned above. Plus usual items round in farm equipment supply stores.

Interested parties should contact Ruth J. Stein, R.D. #2, Box 5220, Brownton Road, Felton, PA 17322, telephone 717-244-3666, for a complete list of Inventory and information for submitting sealed bids.

Mervin Daugherty Estate
Ruth J. Stein
Paul Daugherty, Executors
Samuel S. Laucks, Jr.
Attorney for Estate

PUBLIC AUCTION

WOODWORKING MACHINERY - FULL LINE OF SHOP TOOLS - 617 DETROIT DIESEL, REBUILT 308 SAVAGE RIFLE MODEL 99 w/BUSHNELL 3x9 POWER SCOPE

FRI., AUG. 21, 1992

9 A.M.

Loc: From Lancaster, Pa. take Rt. 272 South to the Buck or from Maryland take Rt. 272 North to the Buck, turn East on Rt. 372, 1½ mi. to sale on left. 2½ Mi. West of Quarryville along Rt. 372.

Craftsman Elecronic Radial saw; Mill Route; Walker Turner drill press; Grizzly 16" band saw; Grizzly 10" heavy duty table saw; Grizzly 8" jointer; Grizzly 3 hrp. shaper & rounding jig & cutters; Grizzly 20" planer; 2 Grizzly combination sanders, 1x48 & 6x48; Grizzly 6x30 edge sander; Bridgewood power feed; Bridgewood 4 sided 5 spindel molder; converted Bridgewood 36" radial saw; Ramco 24" wide belt sander; dust collector blower; dust collector; 4"x6" dust pipes & gates; saw dust shed 8x12x12; 4 conveyors 12"x22', 12"x15', 12"x4½ ', 31"x20'; 2 conveyor finish dryers; 30" flannel sander; 8' wooden tumbler; ceiling fans.

Binks HVLP & model 7 spray guns; Binks air supplied mask; oil less air compressor, hyd. lines; hyd. high & low pressure valves; 4 hyd. pumps 12, two 20's & 60 gal.; 300 gal. hyd. oil reservoir; air motors; air hand tools ¼ " drill; 3/8" & ½ " impact wrenches; sanders; orbital sanders; wet & dry sanders; grinders; screw guns; staple guns; Brad gun; router; Peacock knife setting ga.; pipe & C clamps; pipe fittings; D&S boiler; 1¼ " heat pipes; Lincoln portable AC DC 225 amp welder; acetylene cutting torch; Dayton 240 volt generator; hand tools; 18, 28 & 32 metal drawer parts bins; 132 section bolt bin; screws & bolts; dried Cherry lumber; odds & ends of lumber; metal office desk; 4 drawer filing cabinet; check writer; typewriter; new Oak crafts & miniature furniture; some household goods.; Lrg. Valley Road express wagon w/hand brake.

Auct's Note: This equipment is only 2 yr's old and in excellent condition. All hyd. and air powered. Open hosue dates to view woodworking tools is Sat's from 1 to 4 PM. and Wed. & Thur. before sale.

Not responsible for accidents day of sale. NO OUT OF STATE CHECKS. Lunch available. Sale order: Starting with small items, household goods, gun, large equipment, new crafts & miniature furniture.

Auctioneers Conducting Sale: Lloyd Kreider #513L, 717-786-3394
Randal Kline, Roy Good

Terms by:

BENNIE B. & REBECCA KING

KREIDER & KLINE AUCTIONEERS

PUBLIC AUCTION

SATURDAY, AUGUST 22, 1992 8:30 A.M.

SELLING FARM EQUIPMENT- TOOLS- GUNS- BUTCHERING EQUIPMENT AND ANTIQUES OF THE LATE IRA BRUBAKER, McNESS ROAD, PORT TREVORTON, PA.

DIRECTIONS: From Harrisburg Travel North on Rt. 11 & 15. Just Before Port Trevorton, Turn Left at Hilsher's Store. Turn Left Behind Store unto Old 11 & 15. Travel 1/4 Mile. Turn Right onto McNess Road. Proceed Approx. 2 Miles. Auction on Right. Signs Posted.

GUNS: 308 Winchester, Md 88, 222/Tasco Scope, 22 Mossburg/Scope, 45 70 Altered, Remington md 1148 12 Ga Semi-Automatic, Md 335 12 Ga Double Barrel, 12 Ga Single Shot, 12 Ga Bolt Md 195/Poly Choke.

FARM EQUIPMENT: MF 275 Diesel, Standard Transmission, 8 speed, MF 165 Diesel, Multipower, 165 MF Diesel, Standard Transmission, 6 Speed, JD 3020/Mounted 2 Row Ni Corn Picker, Farmall H/3 pt Hitch, Super A, Cultivator, 2 Way Plow, Mower Cultivator, Corn Planter, Int 93 10' Combine, NH Round Baler, Int 430 Baler/F #10 Thrower, NH 467 7 Ft Haybine, KingWise 28 Ft Elevator, Skeleton Elevator-Hydraulic; Papec Md 86 Grinder Mixer, NI Md 847 Manure Spreader, JD Spreader- Needs Work, Brady Tank Spreader, 2 Hay Rack Wagons, Gravity Bin On Homemade Gear, Silage Blower, Int #7 Flail Chopper, Hay Crimper, Lely Wheel Rake, NI Side Delivery Rake, Woods 5' Rotary Mower, Case Chisel Plow Md 1805, 10' Int 350 Disc, 10' Brillion Cultimulcher, JD FB Disc Drill, JD 145 4-14 Plow, Semi-Mounted, JD 4-14 Plow, 3 pt 3-16 Oliver Plow, JD 3 Pt 3 Bottom Plow, MF 2 Row Corn Planter, JD 2-16 Rollover Plow; Wierd 2 Way Plows, Other Plows, 3 Pt. Heavy Duty Blade, 3 Pt. Stone Rake, Homemade Dump Trailer, Shaver Post Driver, Int. 3 pt Sickle Bar Mower, PTO Corn Sheller, Farmall H Cultivators, Field Cultivators, 3 Pt 2 Row Cultivators; Harrow, 6' Snow Blower, Spinner Spreader-Fair, MM Corn Picker/Husking Bed, JD 15-5 38 Wheels & Tires, MF 99 Loader/Forks & Bucket, Hydraulic Pump.

TRUCKS: 1960 Ford T-Tag 48,000 Original Miles; Ford '64 F600 12 Ft Dump- Farm; 74 Scout/Snow Plow-Farm

SHOP AND LAWN TOOLS: HIT & MISS GAS ENGINE, Hercules Gas Engine Co. In Show Condition, Murray 2 Man Chain Saw; Wheel Horse B112 3 Spd Lawn Tractor, Atlas Mower; Gas Walk Behind Cultivator; Pioneer 28 Chainsaw, Homelite XL Chain Saw, 9 hp. 4000 Watt Gas Generator, Wards 1/2 Hp Air Compressor; Service Star 385 Weed Trimmer; Homemade Wood Splitter; 10 hp. Homemade Air Compressor; 40 Ton Hyd. Press; Sm. Table Saw, Powerkraft Band Saw, PowerKraft Radial Saw & Jig Saw; Buzz Saw; Anvil; 4' Dehorner; DuraCraft Power Hack Saw; Lincoln 25 Welder; Lg. Barn Size Fan, & More.

BUTCHERING EQUIPMENT: 3 Butcher Kettles; Copper Kettle; Sausage Stuffer; Hog Scrapers; Butcher Bench.

ANTIQUES AND COLLECTIBLES: Tall Hardwood Dry Sink- Nice; Primitive 2 Drawer Blanket Chest- Fair; Oak Bedroom Suite; Several Oak Beds; Chest and Dressers; Oak Sideboard; Oak Extension Table/Boards; Flour Chest/Dough Tray Panel Front in Green; Wash Stand; Early Jelly Cupboard; Kitchen Cupboard; Early Bowfront Beaded Chest of Drawers; Sm. Blanket Chest; Camel Back Trunk; Open Mortise Bench; Twig Stand; Wood Stool; Caned Chairs; Plank Chairs; Tall Plank Chairs/Spindle Backs; Library Table; Hall Tree; Parlor Stands; Misc. Stands; Kaffa Bucket; Metal Day Bed; Misc. Crocks; Slaw Board; Corn Dryer; Ten Hole Candle Mold; Dietz Lantern; Egg Basket; Egg Scales; Hog Scraper; Wooden Tubs; Lap Robe; Metal German Doll Minerva #2; 3 Sleds; Marble Roller; Dinner Bell; Old Skis; Two Large Wooden Wheels; 3 Milk Cans; Oliver Wooden Beam Plow, Crazy Comfort; Early Games/Original Boxes; Cast Aluminum Tea Kettle; Paper Mache 8" Santa; Misc. Kero Lamps; Coffee Jar, Cocoa Box; Dollies; Indian Style Blanket; Celluloid Handled Flatware; Cake Stand; Johnson Bros. Service For 12-Regent, Sunbury Flash Goblet; German Bowl.

HOUSEHOLD ITEMS: Signature 20 Cu. Ft. Chest Freezer; Refrigerator; 30" Elec. Range; Microwave; 2 Wringer Washers, Elec. Sewing Machine; 12" B&W TV; Air Conditioner; Porch Swing

ESTATE OF IRA BRUBAKER
Clair Troutman, Executor 582-2715

KENNETH E. HASSINGER
McClure, PA 17841
(717) 658-3536
AU-001532-L

NEIL A. COURTNEY
Richfield, PA 17086
(717) 539-8791
AU-002651-L

AUCTION

SATURDAY, SEPTEMBER 26, 1992

10:00 A.M. On Site
Manassas, Virginia

STEAM ENGINES, STEAM ROLLER, TRACTORS & GASOLINE ENGINES

A major portion of the life long collection of William Clem, Manassas, VA, and other related items added from friends of the Clem's.

DIRECTIONS: From I-66 west of Washington, D.C. take exit 47 (Route 234) south to first light then right onto Balls Ford Rd. approx. three miles to auction on right. Auction is very easy to find from I-66, watch for signs.

STEAM ENGINES

12 ton, 2 cylinder Geiser roller (Rare), good, unrestored; 8½ x10 Frick traction engine #14565, has 2 counter shafts, will be running at sale; 7x10 Frick traction engine 10 h.p., 1891 not running.

TRACTORS

1917 10-20 Int. Titan tractor - restored, runs (Rare); 12-20 Wallis - will run, faded paint, restored 30 years ago; 27-42 Minneapolis on steel - runs, unrestored; Model L Huber on rubber - unrestored; Caterpillar 15 about 1930, runs; Model C Case on steel - good unrestored condition; 1935 A-R J.D. on factory rubber - good unrestored; Model B J.D. running, restored; Fordson - unrestored on steel (Fair); Allis Chalmers WC - restored, on rubber; Model G Allis Chalmers - (Nice) restored, rubber, runs; 22-36 Int. - unrestored, not running, on steel; F-12 on factory rubber - single front wheel, S#12950, unrestored; Two 10-20 McCormick Deering - unrestored (rough); Standard garden tractor - good unrestored; F20 Farmall, good, unrestored; F12 single F wheel for parts; F14 for parts; F30 for parts; Int. H for parts; Set of rear steel for Farmall M; Set of rear steel for Case C and R.C., never used; Set of rear steel for Case RC.

49 ONE CYLINDER GASOLINE ENGINE

3 h.p. York - restored (rare) runs; 2 h.p. Geiser (rare) runs; 1½ h.p. Sparkplug Domestic with pump jack - good, unrestored; Two 1½ h.p. John Deere - restored 20 yrs. ago; 3 h.p. John Deere - good unrestored; 6 h.p. Fairbanks Morse type H on factory wagon - rare, restored; 7 h.p. Galloway - runs, restored but not painted; 6 h.p. Int. M on factory truck - restored and painted; 6 h.p. Int. M on skids - unrestored, not painted; Three 3 h.p. Int. M - unrestored; Three 1½ -2½ Int. L.A. - all runs, one restored; 3-5 Int. L.A. - runs, unrestored; Two 3½ h.p. Stover - old restoration, runs; Two 5 h.p. Hercules one not running, unrestored, one running condition; 5 h.p. Economy rough; 6 h.p. XK Economy - saw rig on wagon (rough); 1¾ h.p. XK Economy - good unrestored condition; 1½ -2 h.p. Model J Economy - 1½ h.p. Stover Economy - running; 4 h.p. Leader Pump Co. - runs, unrestored; 5 h.p. Witte - runs; 2 h.p. Ottowa - runs; Two 5 h.p. Ottowa drag saws - one restored, one good condition; Two 6 h.p. FM Z - restored, good unrestored; 1½ h.p. FM headless - good unrestored; 3 h.p. FM light plant engine - unrestored; Two 2 h.p. FM dish pan flywheel engines - unrestored; Two 3 h.p. FM ignitor engine - unrestored (early); 3 h.p. FM Model ZC - restored 20 yrs; 3 h.p. FM Model Z - unrestored; 2 h.p. FM 2D - unrestored; 1½ h.p. FM 2D - unrestored; 3 h.p. uprite Nova - unrestored; Casey Jones Motor Car Engine - unrestored; Delco light plant - unrestored; Vertical ideal for parts; 1½ h.p. Economy for parts; 2 cyl. Wisconsin air cooled engine.

IMPLEMENTS & ACCESSORIES

Belt feed American sawmill, needs wood; 12" Meadows stone burr mill, sold by Int. H; 4 ton stone crusher on original wagon with conveyer; Two 5' Bush Hogs - 1 good, 1 rough, 3 pt. hitch; 2 hole corn shellers; Parts cabinet wooden with drawers; 1951 Ford F-7 Truck Big Job, rough w/flathead engine; perkins horizontal blade shingle mill, good condition; A.B. Farquhar 2 hole corn sheller, 1881 patent; Hocking Valley corn sheller; Homemade log splitter; Mott Flail mower; Belt driven 20" planer.

SMALLS: Cash iron imp. seats; engine oilers; sm. verticle tube boiler; sm. verticle tubeless boiler.

Order of Sale - Wagon load of small items, gasoline engines, steam engines and roller, tractors. Most tractors are in running condition or can be made to run. Approximate length of auction - 3 hours.

TERMS: Cash.

Sellers:

Mr. & MRS. WILLIAM H. CLEM et al.

Manassas, VA (703) 754-4463

Auctioneers: Pangle Real Estate & Auction Co. Inc.
933 South Main Street, Woodstock, Va. 22664
(703) 459-2113 VA A.F. 272

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT AUG. 29 - 9AM 1931 Ford Model A fire engine, vehicles, antiques, furniture, tools, construction equip , collectibles, World War II films, household goods. By Jere Gingrich.

Nelxon L. Ebersole, auct.

SAT. AUG. 29 - 9AM, Misc. Items, Real Estate. Located On The Premises At 16915 Bullfrot Road, Taneytown, Frederick Co., Md. 21787. Louella S. Harner Personal Representative Of The Estate Of Otis W. Shoemaker, Deceased & David Scott, Surviving Trustee. T.R. O'Farrell, Inc. Aucts.

SAT. AUG. 29 - 9:30AM, Real Estate, Household Goods & Antiques, Farm Machinery & Dairy Equipment. Located 5 Miles South Of Dillsburg, Off Route 74, On Harbold Altland Road, First Farm On Right. Owner, Ronald L. Mackey. Kling's Auctions, Inc.

SAT. AUG. 29 - 9:30AM, Stevens 32 Cal. Rim Fire Rifle, Ithaca Dbl. Barrel, Nazi Flag & Dagger, Antiques, Oak Furn., Carnival Glass, Depression, Collectibles, Gold & Sterling Jewelry, Antique Carp. Tools. Located Rt. 272 At Rt. 1, Bypass, Nottingham, Pa. Jeffrey E Whiteside, Auct.

SAT. AUG. 29 - 9:30AM Woodworking equipment, tools, display kitchen, enclosed trailer, clock parts & lumber. Located at: 317 Blackhorse Road, Parkesburg, West Sadsbury Twp., Chester Co, Pa. For Maynard G. Engel. Barr-Davis aucts.

SAT. AUG. 29 - 9:30AM valuable antiques, rose medallion and estate oriental rugs. 100 N. State St. at the Art Expo Building in Ephrata, Pa. Simpson Estate. E.M. Murry, aucts.

SAT. AUG. 29 - 10AM, Tractors, Trucks, Combines, Cars, Lumber, Construction Equipment. Located US Rt. 50 & Woodyard Rd., Willards, Md. Pete Richardson Auction Sales & Service, Inc.

SAT. AUG. 29 - 10AM land clearing & logging operation, trucks, pickups, trailers. Rt. 81 North, Exit 36 to Richland (Route 13), follow signs. For Henry Petit. Sale Manager: Brian D. Trageser.

SAT. AUG. 29 - 10AM 169 acres M/L in 4 parcels of agricultural land with development potential. At Day's Mill Rd. & Brillharts Sta. Rd., York Township, York Co., Pa. From Rt. I-83 take Exit 4 and go west on Rt. 182 Leader Heights Rd. 1 mile to traffic light at Rt. 111. Straight thru light onto Indian Rock Dam Rd. 2 mi to Croll School Rd. Left ¼ mi. to Day's Mill Rd. Right ¾ mi. to Brillharts Sta. Rd Left ¼ mi. to farm on right. Or, Rt. 30 west of York to Rt. 161. South 2 mi. to traffic light in York New Salem. Left 2 mi. to Brillharts Sta. Rd. Right ¼ mi. to farm on right For Mrs. Grace R Minnich. Bob & Tom Sechrist, aucts

SAT. AUG. 29 - 11AM, Valuable Real Estate & Household Goods. Located Between Rt. 23 & 772 Turn Off Rt. 23 In Leola On School Dr. Upper Leacock Township, Lanc. Co. Pa Near C.V Jr. High School. Terms By, Hilda M. Miller. Robert E. & Jeffrey R. Martin, Aucts.

MON. AUG. 31 - 3PM, 2½ Story Brick Dwelling, Real Estate, Antiques, Household Goods. Located At 50 N. Line Road, Stevens, Lanc. Co , Pa. (Directions: Rt. 272 North Of Ephrata, Turn West Onto Wabash Road, Right Onto Line Road.) Terms By, Bertha M. Hirneisen. Horst Aucts.

MON. AUG. 31 - 5:30PM, Valuable 12 Acre Farmette & Farm Equipment. Located At 2607 Elizabethtown Rd., 3 Miles East Of Elizabethtown, Pa. Mt Joy Twp., Lanc. Co. Sale By, John S & Ella Gibble Raymond Miller & Jim Hershey, Aucts

MON. AUG 31 - 6PM 3.3+ acre parcel of unimproved land with stream in Berks county. Corner of Rt 10 and 568. Samuel M. Ferraro, auct.

SEPTEMBER

TUES & WED. SEPT. 1 & 2 - 10AM, Real Estate, Machinery. Located On Premises Sprague & Henwood, Inc., 221 W. Olive St., Scranton, Pa Comly Aucts.

TUES SEPT. 1, 5PM For David I Stoltzfus & Paul E. Lapp, Real Estate, Office Furniture & Equipment: Hi Lift, 185 Musser Rd , East Earl, East Earl Twp Auction By Kline, Kreider, Good Aucts.

TUES SEPT 1 - 7PM Valuable real estate Located between Rt. 23 & 772, turn off Rt. 23 on School Dr., Upper Leacock Twp , Lanc Co., Pa. Across from C.V. Jr. High School. By Darrell & Barbara A Diffenderfer. Robert E. & Jeffrey R. Martin, aucts

PUBLIC AUCTION

The undersigned Personal Representative of the Estate of Otis W. Shoemaker, Deceased, late of Frederick County, State of Maryland, will offer at public sale on:

SATURDAY, AUGUST 29, 1992 At 9:00 A.M.

on the premises at 16915 Bullfrog Road, Taneytown, Frederick County, Maryland, 21787, the following items of personal property:

Iron ice truck; train track and tin cars; potty chair; iron double bed; early fur cape; three (3) boxes of pots and pans; humidifier; blender; box of books; gold men's ring; art deco bedroom suite consisting of double bed, dresser with mirror and chest; vanity with mirror and seat; wooden clothes tree; Diamond Match Company wooden box; oak dresser with mirror; metal wardrobe; Hollywood bed; five (5) Almanacs for years 1980, 1979, 1970, 1969 and 1968; ironing board; Victor hand adding machine; two (2) irons; China lamp; maple desk; recliner; walnut desk; chicken coop; pull lawn cart; two-wheel cart; wooden four-wheel wagon; John Deere 160 riding mower; platform scale; wooden extension ladder; aluminum ladder; electric fencer; Troy-Bilt roto-tiller; wall vise; jack, vise, wooden chop chest; miscellaneous hand tools; log chain; small chain saw; two-man saw; pair of sterling candlesticks; miscellaneous linens; Sylvania television set; gold mirror; sofa (like new); magazine rack; several cook books; two (2) rockers; stand; mahogany bedside table with drawer; mahogany inlay table; barometer; Kenmore microwave oven; formica table with leaf; metal utility cabinet; modern rocker; Maytag washer; Frigidaire dryer; vacuum cleaner; step ladder; two (2) straight razors; mahogany veneer Empire drop drawer desk/dresser; Fisher Gary Safe Company with combination; Fisher woodstove, meat bench; wooden bench; Imperial deep freeze chest freezer; blue and gray crock; two (2) cold packers; garden hose; shoe repair kit; two (2) benches; wooden bench; lantern; milk can; air conditioner; two (2) jewelry boxes; maple bedside table, small rocker; foot stool; lamp; picture; two (2) window air conditioners; mahogany high poster double bed; framed "Lord's Prayer" picture; 4-H of Maryland picture; oak carved hall rack with mirror; fan; walnut arm parlor chair; Electrolux vacuum cleaner; recliner; three (3) folding chairs; framed print; 1776-1976 Eisenhower silver dollar; 1972 Eisenhower silver dollar; Pulnams Lowell Warehouse Clothing lucky piece; four (4) 1971 Kennedy one-half dollars; 1968 Kennedy one-half dollar; 1809 half cent; two (2) illegible large cents; 1776-1976 Bicentennial quarter; 1862 gold dollar on gold stick pin; 1862 half dime; 1858 half dime; three (3) foreign coins; Ford wide front end tractor with chains; two-wheel cart; kerosene heater; gas can; grind stone; three (3) iron wheels; anvil; bottom of forage; McKee snow blower (Sno Lander); Massey Ferguson model 255 tractor with Massey Ferguson Model 236 Quick Hitch Agricultural Loader (641 hrs., good rubber); tractor chains; New Holland sickle bar mower; New Idea manure spreader; Massey Ferguson plow; 1965 Chevy 2T cattle truck S#C5535B118703, mileage 32,374; 1985 Chevy Impala 4-door sedan S#1G1BL69H6EY14774, mileage 16,514; 1988 Chevy Pick-up truck S#2GCDC14H7J1298597 mileage 8,385; wood splitter; 190 gallon John Deere H2780B trailer type field sprayer; electric chair lift.

TERMS OF SALE OF PERSONAL PROPERTY: Cash. Nothing to be removed until fully settled for. Maryland State Sales Tax in the amount of 5% to be collected on all purchases.

REAL ESTATE
To Be Offered At 12:30 P.M.

The undersigned will offer at public sale all that tract or parcel of land situate and located in the Emmitsburg Election District of Frederick County, State of Maryland, which according to a survey prepared by Robert Frederick Gauss and Associates on July 13, 1992, contains a total of 153.1265 acres of land, more or less, in both parcels. Copies of the plat and the metes and bounds description may be obtained from the undersigned auction.

The property is improved with a brick 2-story slate roof colonial dwelling consisting of modern kitchen; living room; center hallway; parlor; den; second floor has four bedrooms and full plastic tile bath; pine flooring; full attic; full cement basement; and oil hot water radiator heat. Large frame metal roof bank barn, sev. cement silo, round wire corn crib; metal pole open end shed, three-car frame metal roof garage; and miscellaneous other frame outbuildings. Private well and septic system. Dwelling surrounded by mature trees. The land lays high and level fronting on three roads with mile road frontage on Bullfrog Road and Bollinger School Road approximately 1/10 mile road frontage on unimproved Shoemaker Road. Approximately 6 acre parcel on southwest side of Bollinger School Road.

BEING all of the first and all of the second parcels of the land conveyed by Otis W. Shoemaker unto Otis W. Shoemaker and Ruth S. Shoemaker by deed dated February 21, 1985, and recorded among the Land Records of Frederick County in Liber 1273, folio 521, and by Otis W. Shoemaker, Personal Representative of the Estate of Ruth S. Shoemaker unto Otis W. Shoemaker and David Scott, Trustees by deed dated January 17, 1991, and recorded among said Land Records in Liber 1692, folio 747.

TOGETHER with all rights, ways, privileges, and appurtenances thereunto belonging or in anywise appertaining, especially a 30 foot wide right-of-way running along Bollinger School Road and Shoemaker Road from Bullfrog Road, to the Monocacy River, 15 feet from the centerline, as described in a deed from Daniel W. Shoemaker, et al unto the County Commissioners of Frederick County dated February 21, 1901, and recorded among the Land Records of Frederick County in Liber DHH-7, folio 747.

Inspection of the land and premises will take place on Thursday, August 20, 1992, from 3:00 p.m. to 7:00 p.m.

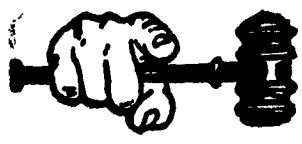
MANNER AND TERMS OF SALE OF REAL PROPERTY. A deposit of cash or certified check in the amount of $50,000.00 shall be required of the Purchaser(s) at the date and place of sale. Balance to be paid in cash or certified check within sixty (60) days from the date of sale. Time is of the essence. If payment of the remaining purchase price does not take place within sixty (60) days from the date of sale, the deposit will be forfeited and the property will be sold at the risk and expense of the defaulting purchaser(s). All recordation tax, transfer tax, and any applicable agricultural transfer tax shall be paid by the Purchaser(s). Taxes to be adjusted to the date of settlement. Possession to take place at the time of settlement.

The property will be sold subject to all matters known and unknown, in "AS IS, WHERE IS" condition, without recourse. The information contained herein as to the nature and description or use of the Property has been obtained from sources deemed reliable and believed to be accurate. However, no express or implied warranty is made or may be inferred from any such description. Neither the Trustee, Personal Representative, the Attorney, nor the Auctioneer, nor their respective agents, successors and assigns, make any representations or warranties, either expressed or implied, with respect to the Property, including without limitation, the description, use, physical condition, workmanship, materials, habitability, the environmental condition of the Property, or any matters relating to zoning. The Sellers reserve the right to modify or waive the requirements for the Deposit, to approve the creditworthiness of any bidder and final purchaser, to withdraw the Property from the sale prior to the acceptance of the final bid, and to postpone the sale or keep the bidding open for any length of time, as the Sellers may determine in their discretion.

LOUELLA S. HARNER & DENNIS HARNER
Personal Representative of the
Estate of Otis W. Shoemaker, Deceased and
DAVID SCOTT, Surviving Trustee
of the Trust Created Under the
Last Will and Testament of
Ruth S. Shoemaker, Deceased

For Further Information:
T.R. O'FARRELL, INC. AUCTIONEERS
23 N. Center Street, Westminster, Maryland 21157
AC410-848-5533

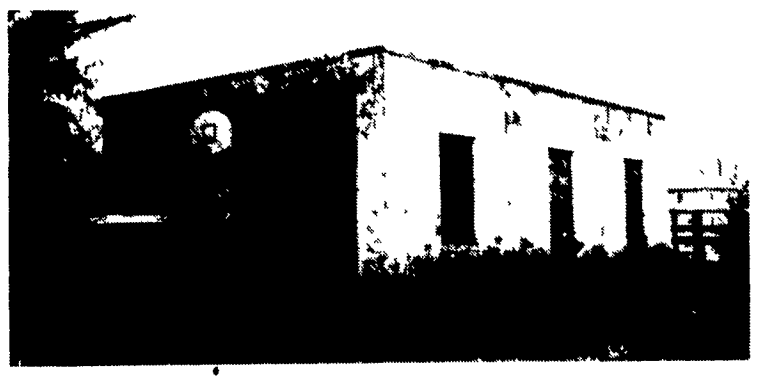
THOMAS F. STANSFIELD, ESQUIRE
One Court Place, Westminster, Maryland 21157
AC410-848-1111



PUBLIC AUCTION

OF VALUABLE REAL ESTATE
TUE., SEPT. 1, 1992
SALE AT 7:00 P.M.

Located — Between Rt. 23 & 772, turn off Rt. 23 on School Dr., Upper Leacock Twp., Lanc. Co., PA. Across from C.V. Jr. High School.



LOT - ¾ ACRE M/L

Colonial type brick w/Perma stone & frame w/vinyl siding, dwelling w/eat-in kitchen w/built-in cabinets, elect. stove, dishwasher, garbage disposal, dining room w/hardwood floors, open stairway, large family room w/wall to wall carpet, fireplace, glass front bookcase, 2 closets, ceiling fan, full bath w/Corean shower, laundry, enclosed porch.

Large living room w/2 closets.

2nd floor - 4 bedrooms, large walk-in closets, ½ bath, attic insulated.

Partial basement, oil fired hot water heat - summer & winter hookup. Cast-iron registers. New roof, replacement windows. Chestnut wood trim throughout house.

Town water & sewer.

26'x40' concrete block garage w/10'x11'6", 10'x8' overhead doors, 200 amp service. Truck & shop space.

Lawn shed 10'x12'.

Blacktop circular drive.

Open for inspection Sats., Aug. 15 & 22 from 2:00 till 4:00 P.M. or for appointment call 656-6814.

10% down day of sale, balance on or before Nov. 2, 1992.

Terms by

Darrell & Barbara A. Diffenderfer

Auct.
Robert E. & Jeffrey R. Martin, 656-7770
AU000580L
Randall L. Ranck, App.
James D. Hagelgans, Atty.

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

WED SEPT. 2 - 3PM Antiques, household goods, tools, used school equip Held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd , Ephrata, Pa. For Cocalico School District, Horst Aucts.

THUR. SEPT 3 & FRI SEPT 4, 9 30AM, Primitive Antique Farm Machinery & Tools Located Champman Farms, On Rt. 8 2 Mi. No. Of Bridgewater, 4 Mi South Of Utica, N.Y. Martin Auct

THURS SEPT 3 - 3:30PM 2 story semi-detached dwelling, antiques, household goods, hand tools Located at 448 New Holland Ave , Lanc , Pa For Mae A Williams Horst aucts

FRI. SEPT. 4 - 9AM Fall Machinery Sale Belleville Livestock Market, Rt. 655, Belleville, Pa

FRI. SEPT. 4 - 1:30 PM State graded pig sale At Westminster Livestock Auction, Westminster, Md.

SAT SEPT. 5 - 8 30AM Williams Grove historical steam engine association 7th annual Consignment Sale.

SAT. SEPT. 5 - 9AM Household goods, glassware, guns. Located ½ mile South of Churchtown, turn off Rt 23 in Churchtown, South on Boot Jack Rd. turn right on Windsor Rd to Sale Lanc. Co., Pa. By Barton M. Huyett Estate. Auct. Robert E. & Jeffrey R. Martin, auct.

SAT. SEPT. 5 - 9:30AM, 46 Acre Farm, Mountain Cottage, 38 Head Sheep, '90 Ford Pickup, JD Tractor, Antiques, Moline 2 Horse Wagon, 1800's Organ With Mirror Castle Design. Located At Farm In Oliver Township, Mifflin Co., Pa., In Ferguson Valley Nine Miles West Of Lewistown. 3 Miles East Of McVeytown, On Ferguson Valley Rd , Route 522 To Wakefield Rd. West Turn Left 1½ Miles On Right. Owner, Elmer S. & Anna Glick. Steve & Steve Jr. Petersheim, Aucts.

SAT. SEPT. 5 - 11AM Real estate, 1.06 acre lot, 480 Shirktown Rd. Narvon, Pa. From New Holland take Rt. 23 East to Rt. 10 South, app. 2½ miles, turn right on Shirktown Rd. Terms by: Robert W. Richards, Estate. Kreider, Kline & Good Aucts.

SAT. SEPT. 5 - 12Noon, Maxine Bush Estate Auction. Located 3 Miles Off Rt. 87, Mehoopany, Pa. Wyoming Co. Executrix: Irene Simons. Shamrock Auction Service, Jerry Burke, Auct.

SAT. SEPT. 5 - 1PM, 57 Acre, Chicken, Hog, Steer Farm, Farm Equipment. Located Along Rt. 324, 6 Mile South Of Lanc., Lanc. Co., Pa. Claude D. Miller, Sr. Nevin Martin & Son, Auct.

PUBLIC AUCTION

Monday, August 31, 1992

6:00 PM

ABSOLUTE AUCTION- SOLD TO THE HIGHEST BIDDER - 3.3+ Acre irregular shaped parcel of unimproved land with stream in Berks county. Zoned Highway Commercial. Corner of Rts. 10 and 568. Frontage on both highways.

RESERVE AUCTION - 5000+ sf Commercial building - formerly Green Hills Auction Center, Berks County. Suitable for warehouse, Bingo parlor, banquet hall, etc. Property includes parking lot, attached storage area, rest rooms, kitchen, full security system.

Both properties will be auctioned at the former Green Hills Auction Center commencing at 6 PM.

Directions: Follow Rt. 10S to Rt. on Rt. 568W, 3 miles to property on left. Properties shown by appointment. 10% Deposit on day of sale, balance due on or before 60 days.

For additional information contact:
Weeber Realtors
1-800-798-9896

Auctioneer:
Samuel M. Ferraro, AU-276-L

PUBLIC AUCTION

VALUABLE 14.10 ACRE FARM

SATURDAY, AUG. 22, 1992

1 P.M.

Loc. Take Rt. 272 App. 8 Mi. So. Of Lancaster, Pa. Thru Underpass Turn West On Miller Rd. To Rawlinsville Rd., Left, ¼ Mi. To Property.

1½ Story Frame Home, 3 Bdrms., Partial Bath, 2 Dormers, Kit., Dining Rm., Living Rm., Family Rm., Pantry, Enclosed Back Porch. Storm Windows & Doors, Hot Air Heat, Well. 2 Story Frame 30'x51' Bank Barn w/1 Car Garage On Lower Level. 3 Small Frame Sheds. Many Possibilities. Zoned Ag. Prov. Twp. App. 700' Road Frontage.

Open House: Aug. 8 & 15, From 1 To 4 PM. Call For Appt. 717-284-4695.

Terms: 10% Down, Balance 30 To 60 Days.

Terms By:
SAMUEL E. CARRIGAN, ESTATE
Evelyn M. Long, Executrix

Aucts. Lloyd Kreider, Lic. 513L,
717-786-3394,
Randal Kline, Roy Good
Attys. Shirk, Reist, Wagenseller

KREIDER & KLINE AUCTION SERVICE

PUBLIC AUCTION

WED. EVE., AUGUST 19, 1992

AT 4:00 P.M.

LOCATED AT 410 KIRKS MILL RD., NOTTINGHAM, PA.
DIRECTIONS: Rt. 272 To Kirks Mill Rd. Turn On To Kirks Mill Rd. And Follow To Sale (Watch For Signs).

ANTIQUES, COLLECTIBLES, H.H. GOODS

C.X. CARLSON PAINTINGS:
OF 410 KIRKS MILL RD. PROPERTY
OIL PAINTING 1941 LANCASTER COUNTY SCENE
OIL PAINTING MR. SPROUT

Round oak table w/3 leaves; wrought iron school desks; (4) cane bottom chairs; (4) ice cream parlor chairs; claw ft. bath tub; hoosier flour bin; wooden feed bins; wooden advertising boxes - Levi Kirk 1800's Nottingham, Pa.; coca cola clock; brass oil lamp - The Rochester; Erie fry pans; Griswold; copper wash boiler; Atwater Kent radio; Fisher wood stoves; NEW BERRY'S OF OXFORD 4 FT. GLASS STORE SIGN; Fisher-Price toys; 300 gal. fuel tank w/pump; hand tools; 30' antenna tower & base; LOTS MORE.

**** CALL AUCTION CO. FOR FULL LISTING ****

SALE FOR:
LESTER E. DAVIS
KATHRYN W. DAVIS

WHYTE'S AUCTION SERVICE
LARRY WHYTE (AU-2608-L)
717-786-7666
FAX 717-786-8936

FOOD SERVED

PUBILC SALE

FARM EQUIPMENT, 8HP & 5HP RIDING MOWERS POWER & HAND TOOLS HARDWARE - SCRAP IRON STATION WAGON - VW PICKUP TRUCK

THUR., AUG. 20, 1992

AT 9:00 A.M.

Loc. 1841 Cherry Hill Road, Peach Bottom, Fulton Twp., Lancaster Co., PA (Dir: Take Rt. 272 about 20 miles south of Lancaster to Wakefield. Turn right onto Peach Bottom Road. Go about 2 miles & turn right onto Cherry Hill road to sale.)

1981 DODGE AIRES STATION WAGON 4 cyl. w/ stick shift. **1981 VW PICKUP TRUCK.** Vehicles to be sold at 1:00 P.M. **TRACTORS:** 8N Ford, 65 Massey-Ferguson w/tire chains, #3 Massey-Ferguson w/ P.T.O. Ford 2-btm. plow, #170 Oliver manure spreader, 22' Smoker hay elevator, two 28-disc harrow, roto-chipper w/ 3 pt. hookup, 2-row corn planter, Oliver 13-hole grain drill, 3 pt. hookup cultivator, fork 3 pt. hookup cultivator, hay crimper w/ P.T.O., 10' cultipacker, hay tedder, 5-bar Massey-Ferguson hay rack, flat bed wagons/rubber, 2-wheel broom sprayer, 2-wheel trailer, Iron Age potato planters. **8HP YARD MAN RIDING MOWER. 5HP RIDING MOWER.** #450 N.H. mower w/ P.T.O., weeder w/ 3 pt. hookup, Cub tractor plow, rototiller, Echo weed eater, Lawn Boy mower, riding tractor, horse cult., push corn planter, push harrow, peg harrow, potato & walking plows, sing.-hole corn sheller, air compressor, gas generator, bench grinders, battery charger, elec. fencer, sump pumps. 40'-38' wooden ext. & step ladders. Hyd. jacks, bldg. screw jacks, metal wheelbarrow & feed cart, platform scales, old grindstone. **TOBACCO:** Tobacco rails, 600 lath, tobacco clippers. **HORSE:** Harness, sing. tree & spreaders, wagon jack. Milk cans, Hog troughs. Chicken feeders & waterers. **MISC. HAND & GARDEN TOOLS:** Beam scales, blacksmith's vise, anvil. **MISC. HARDWARE. MISC. LUMBER. BUTCHERING ARTICLES.** Metal stakes. Galv. & wooden gates, roofing, 2 1/2" pipe. Rolls of snow fence, wire & barbed wire. **SCRAP IRON & ALUMINUM.** Rope. Partial listing. Not responsible for accidents. No out of state checks. Food served.

Sale by Harry C. Steele, Sr. Estate
Willam W. Campbell, Attorney
Howard Shaub, Inc. (717)464-3541
Auctioneer (AU-000831-L)

FARM SALE

Saturday, August 29, 1992

Starting at 9:30 A.M.

Located 5 miles South of Dillsburg, off Route 74, on Harbold Altland Road, first Farm on Right.

Real Estate - 12:00 Noon
If not sold prior to Auction Date

156 Acre Farm - Set up for Dairy - approximately 140 tillable - Deep Penn Soil - over 100 acre corn base - Pasture with Stream - Small amount of Wooded acreage.

Bank Barn with 39 stalls - new roof and spouting - 2 machinery sheds - Block 4 bay Garage and Shop - Small silo and other outbuildings.

Large Brick Farm House, with 4 bedrooms, 2 full baths, remodeled kitchen, summer kitchen all in very nice condition. Conditions given by attorney day of sale.

Household Goods and Antiques starting at 9:30 A.M. Sharp.

Round Oak Extension Table - Excellent condition, Maple Chest of Drawers, 2-Kettle Butcher Stove Top and Front - cast iron, Air Conditioner, Hand water pump, Dinner bell, Portable and Console T.V.'s, Avon collection, Pictures and Frames, Maple Table and Chairs, Maytag Wringer Washer, Electric Dryer, Microwave Oven, Set of Myott Royal Mail China, assorted small Kitchen appliances and everyday dishes, Antique Western Saddle, Saddle Bags and Chaps - Made in South Dakota by E.C. Lee. Hay Fork and Carriage, Sleds, Cherry Seeder, Some books over 100 years old, Guns - Win. #94 - 30-30, Old 12 Ga. Single Barrel Shotgun.

Farm Machinery and Dairy Equipment Sold at approximately 12:30 P.M.

Case 1070 Tractor - Power Shift - Cab Enclosure - 1236 original hours, Just Like New; (New Idea Uni-System) #708 Power Unit - Hydro - Perkins Diesel, One Owner - 1145 Hours - Ex. condition; #717 Combine; #843 - 3 Row Narrow Corn Head; #713 Bean or Grain Head; All Fas-tach; This Machinery will be offered as individual Pieces and as a complete outfit; Rhino SE7 - 7 Ft. Rotary Mower - 3 pt.; Winco 20 KW Generator; J.D. Van Brunt 13 Disc Drill; Steel 5000 Gal. Tank for Fertilizer or Nitrogen; G.V.M. 500 Gal. Field Sprayer - set up for truck - Good shape; Case 1210 - Power Shift - 1143 hours New Condition; Case 600 Crawler Loader - Gas Engine - New pins in track - Runs Good; New Idea #900 - No till Planter - Like New - Double Frame - 6 Row Kinze Units - Dry Fertilizer - Monitor - Acre Counter - Soybean Attachment - Cast iron closers; J.D. #215 Duro-Cushion 13 ft. Disc - Like New; #275 McCurdy Gravity Bin with Hydraulic Auger - 8 ton running gear; Dunham Series 22 Front End Loader; 12 Ft. Lever Harrow; 9 Ft. Cultipacker - Colbey; Badger Manure Spreader - needs repair; Pequea 9 Ft. Hay Tedder.

Dairy Equipment - Mueller 900 Gal. Bulk Tank - O.H. model, Mueller Fre-Heater with 2 Storage Tanks, 3 DeLaval Magnetic Milker Units and Magnetic Control Box, Bender Automatic Milker Washer, DeLaval Milker Pump, Dumping Station, Stainless Steel Wash Tanks, Bou Matic Pump, Zim Ma Matic Shuttle Stroke Barn Cleaner, Cow Clippers, Barn Fan, Water Bowls, Feed Carts, Water Trough, Barn Foggers, and various other small items.

Tools And Miscellaneous Items

10 H.P. Riding Mower, Push Mowers, 2 Roto Tillers, Lawn Mowers for parts, Transfer Pump, Drill Press, Aluminum and wooden ladders, 5-33 Ft. Hemlock 3x6's, Acetylene Cutting Torch and Bottles, Lincoln 225 Welder, Air Compressor, Air tire changer, 300 Gal. Gas Tank and Pump, Oil Barrels and Pumps, Handy Man Jack, Anvil, Tap and Die Set, Electric Motors, Electric Fencers, Bolt Bin, Hi Pressure Washer, Grinder, Various other Hand Tools and Supplies.

Sale Order- Household and Antiques - Tools & Miscellaneous - Real Estate 12:00 - Farm Equipment and Dairy follows the Real Estate - Don't be Late. Small amount of Household Items.

Owner:
RONALD L. MACKEY
R.D. 1, Wellsville, PA
Ph. 717-432-0617
Attorney: Jan Wiley
Ph. 717-432-9666

KLING'S AUCTION SERVICE

Sale Managed by: Kling's Auctions, Inc.
R.D. 1, Landisburg, PA
License #500
Ph. 717-789-3883

I.D. Required for Bidder Not Responsible for Accidents Lunch Stand Reserved

LIQUIDATION AUCTION

LENKER PLUMBING CONTRACTORS RELOCATION

MONDAY EVENING, AUGUST 17, 1992

AT 6:00 P.M.

310 PRINCE ST., LOWER PAXTON TWP., HBG., PA.

REAL ESTATE 7:00 P.M.

60'x120' Lot w/1 Story Warehouse/ Garage 22'x50', Large Concrete Slab Parking Area, Excellent Location. To Be Sold Subject To Confirmation By Seller. Terms: Deposit Of $5,000.00 In Cash, Cashier Or Certified Check Payable To Kerry Pae Auctioneer Day Of Auction. Balance Due In 45 Days At Settlement. Inspection By Calling Auction Co. 717-236-3752.

CRAWLER LOADER, TRUCKS 7:30

Dresser 100E Crawler Loader, 1978 IH 1850 Single Axle Dump Truck 33,000 GVW, 1984 Ford E 150 Van. A 40' Storage Trailer Is Located On Rt. 39. To Be Sold From Auction Site. Call For Directions To See.

PLUMBING PARTS, INVENTORY 6:00 P.M.

New Toilets, Sinks, Tub Enclosures, Faucets, Spigots, Wall Hydrants, Drains, Copper Tubing, Fittings, Hangers, PVC Pipe & Fittings, Brass Drains, Armaflex, Gaskets, Valves, Shower Heads, Arms, Flex Pipe, Plus Hundreds Of Items Too Numerous To List!!

NOTE: Inspection Day Of Auction Only From 1:00 P.M. No Out Of State Checks.

AUCTION FOR:

LENKER PLUMBING CONTRACTOR

Kerry A. Pae, CAI, AU 1367
Jeffrey L. Knosp, CAI, AU 1710L

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

"SHORT NOTICE"

PUBLIC AUCTION

VALUABLE REAL ESTATE
OFFICE FURNITURE & EQUIP.
36' HI LIFT - TRAILER - TRUCKS
TUESDAY, SEPTEMBER 1, 1992
5:00 P.M.

LOCATION: 185 Musser Road, East Earl, East Earl Twp. Take Rt. 322 East of Blue Ball Approx. ½ mile turn right onto Musser Rd., to property on left.

REAL ESTATE consists of approx. ¾ Acre Lot "Zoned Residential Medium" with 38'x64' three story frame building with approx. 6,000 sq. ft. of area. 1st Floor has 3 garage bays and 15 single storage units. 2nd Floor has large shop area and office area with central heat, air conditioning, and full bath. 3rd Floor has 6 individual offices with heat pump and central air and ½ bath.

NOTE: This is Very Unique Property with unlimited potential, currently being used as a contracting business with offices and storage. Public Sewer with 3 sewer connections included in sale. All offices, bath rms., heat and air conditioning, and windows, etc. only 2 yrs. old. Potential exists for multiple apartments with public water and sewer. INSPECTION By Appointment or Open House Saturday, August 15th, 1 to 4 P.M., Tuesday, August 18th, 2 to 6 P.M., Saturday, August 29th, 1 to 4 P.M. Terms 10% Sale Day, Balance September 30th.

For Details, Land plot plan, Call Auctioneers, 717-733-1006. "PROPERTY MUST BE SOLD" Real Estate offered at 6 P.M.

(Full Listing Later Issue)

Terms By:

DAVID I. STOLTZFUS and PAUL E. LAPP
#717-355-0050/717-768-7078

Auction Conducted By:
Randal V. Kline, Lloyd Kreider
Roy E. Good, Jr., Auctioneers
AU#499L #717-733-1006

Kline & Kreider Auctioneers

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

MON. SEPT. 7 - 8:30AM country reale state, antiques, collectibles, household, farm tractor, equip. and lawn & garden equip. Located along Rt. 104, 1 mile N of the intersection of Rt. 35 and Rt. 104, known as Mt. Pleasant Mills, RD 1, Perry Twp., Snyder Co. 5 miles S. of Middleburg, 9 miles West of Selinsgrove, Pa. 43 miles N. to Harrisburg, Pa. Estate of Effie C. Dock. Mark J. Jones, auct.

TUE. SEPT. 8 - 2PM, Valuable 91 Acre Dairy Farm w/ Spring & 3 Streams. Located 3 Miles South Of New Holland, Turn Off Rt 23 In New Holland On South Brimmer Ave. To New Holland Road, Earl Twp., Lanc. Co., Pa. Land Borders New Holland Rd. & Peters Rd. Terms By, Mary M. Lowry, Robert E. & Jeffrey R. Martin, Aucts.

WED. SEPT. 9 - 1PM 141 acre farm, Chester Co, Pa. Zoned R.A. 2. In Londonderry Twp., Chester Co , Pa, situated along Route 796, 30 miles Southwest of Philadealphia, 40 miles Northeast of Baltimore, just off Rt. 41, 2 miles from Route 1 bypass. For Ida O. Martin. Steve Petersheim, aucts.

THURS. SEPT. 10 - 6:30PM, Real Estate Auction. Located RD #3 Box 359, Lawn Rd., Manheim, Pa. Lebanon Co. From Elizabethtown Take Elizabethtown Road To Colebrook Rd. Turn Left Go Approx. 4.5 Miles To Harvest Rd. Turn Left, Go To Lawn Rd. Turn Right Property On Left Look For Signs. Selling, Larry & Brenda Martin. Darvin J Rodgers, Jr. Auct.

FRI. SEPT. 11 - 12Noon, fine doll collection, antique & collectible dolls, Held at the Horst Auction Center, located at corner of Rt. 322 & Durlach Rd. (approx. 2½ miles West of Ephrata, along Rt. 322), Ephrata, Lanc. Co., Pa. By Ada Buckley. Horst aucts.

"HORST AUCTION CENTER"

PUBLIC SALE

ANTIQUE IRON & TINWARE, PRIMITIVES, ANTIQUE BLACKSMITH & TINNER'S TOOLS

SAT., AUG. 22, 1992

AT 9:00 A.M.

Sale to be held at the Horst Auction Center, located at the corner of Rt 322 & Durlach Rd (approx 2½ miles west of Ephrata), Ephrata, Lancaster Co , PA

IRONWARE: Waffle Tongs, Flipover Waffle Irons, Kettles, Trivets, Skillets, Fireplace Tongs, Griddles, Branding Irons, Coal Stove, Potbelly Stove Parlor Stove Corner Troughs, Scales, Wall Brackets

PRIMITIVES: Betty & Fat Lamps, Hatchets (Dated 1794, 1830, 1868) Bellows Bed Warmer, Fireplace Trammels, Conestoga Wagon Jack, Axe Holder & Wagon Hasp, Conestoga Wagon Parts, Priming Horn, Powder Horns, R R Oiling Can Doughscrapers, Coffee Grinder, Carbide Lamp, Candlesticks, Antique Buttons

BUTCHER UTENSILS: Ladles, Strainers, Spatulas, Forks, Butterfly Spatula

BOOKS: Pictorial War Records, PA Butter Prints, Deeds Antique Magazines

ANTIQUE PLANES: Stanley #45 (In Box), #113, #130, #78, #191, #220 J Lee Block, Tongue & Groove, Wooden Molding, Corner Bead Planes Spoke Shaves

AXES & ADZES: Douglas, Beatty, T Peat, W Butcher, 1914 Carpenter s Hatchet, Froe, Chisels - Beatty, Butcher, Draw Knives, Jenning Wood Bits, Dietzgen Transit Micrometer, Traveler

BLACKSMITH & TINNER'S TOOLS: Beader & Crimper, Burring Machine, Flange Tongs, Setting Down & Edging Machines, Seam Rollers, Sheet Iron Folder Swages, Treadle Seamer, Drill Press, Bench Shears, Gutter Lip Roller

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction service

Sale From

Private Collection Of PETER A. RENZETTI
(Ardon Forge)

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3060
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

REAL ESTATE AUCTION

SATURDAY, SEPTEMBER 19, 1992

AT 10:00 A.M.

LOCATION: 8 Mi. North of Bloomsburg, PA., Buckhorn Exit 34, I-80, Take Rt. #44 North to Jerseytown, 1 Mile to sale site.
A GREAT OPPORTUNITY TO BUY A TOTAL OF 350 ACRES M/L OF FARM LAND. ZONED FOR AGRICULTURE USE, 300 A, M/L tillable, balance woodland.

Real Estate will be offered by Parcels, combinations and in its entirety. (whichever is greater, with reserve). Don't miss this chance to buy land with great potential and location.

PARCEL #1-	13.5 Acres	PARCEL #5-	28.1 Acres
PARCEL #2-	71.1 Acres	PARCEL #6-	55.3 Acres
PARCEL #3-	43.0 Acres	PARCEL #7-	67.5 Acres
PARCEL #4-	71.2 Acres	TOTAL	350 ACRES M/L

TERMS ON REAL ESTATE: 10% Down day of sale, CASH OR CERTIFIED CHECK ONLY. BALANCE DUE ON OR BEFORE December 1, 1992. Buyer pays all closing costs. Other terms Day of Sale.
TO INSPECT PROPERTY: Call Pete Zeisloft, Auctioneer- 717-437-2305, or Owner - Harry Swift - 908-996-6197, evenings after 7:00 P.M.

OWNER:

HARRY & KAREN SWIFT
184 Rick Road
Milford, N.J. 08848
Phone - 908-996-6197

PETE ZEISLOFT, AUCTIONEER, AU 2326L
Phone - 717-437-2305

PUBLIC SALE

The 10th Sale For The Late G.A. (Toby) Geiling

Antiques- Tools - Lots of Automobile Parts - Automobile & Truck Manuals - Books

Thursday Evening, August 20th, 1992

Time: 4:30 P.M.

Sale to be held at the Lisburn Comm. Fire Co. 1800 Main St. Lisburn, Pa. If traveling on I-83 north or south use exit #18, take Rt. 114 west for 5 miles, or traveling on Rt. 15 use the Bowmansdale exit, take Rt. 114 east for 6 miles to fire house. Signs posted.

Antiques - Tools - Automobile Parts - Manuals - Books

Wooden spoke car wheel; car light w/mirror; tail lights; head lights & lens; spot lights; fans for inside of cars; car mirrors & horns; new windshield wipes; carbureators; tire pump & pressure gauges; car ornaments & emblems; ignition parts; pr. new bumper guards; automobile clocks; Chevy, Nashy & Pontiac hub caps; chrome rings for wheels; hand crank tire breaker; Texaco ¼ gal. oil can, plus other oil cans; jacks; adv. crates; toy airplane engine w/wooden propeller; door knobs & thumb latches; pipe wrenches, plus other tools; ammo. box; Chilton repair books; Vega shop manual, plus other manuals; parts catalogs; 8-1930 Pa. car & truck titles; Pa. operator Lics.; radio & TV repair manuals; Pilot training manual for B-24; This is only a partial listing, lots more of everything.

Auctioneer Note: 11th sale of the late G.A. (Toby) Geiling will be Wednesday evening, Sept. 16th 1992 at 4:30 P.M. Sale to be held at the Lisburn Comm. Fire Co. 1800 Main St. Lisburn, Pa.

Terms of Sale: Cash or good personal checks w/proper ID. No out of state checks. Refreshments by Fire Co. Not responsible for accidents.

BETTE GEILING, Owner

Little IKE Eichelberger Auctioneer
Pa. Lic. #AU 001954-L
Ph. Lewisberry 938-6322

Now booking all types of public sales. Call for available dates.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. SEPT. 11, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

SAT. SEPT. 12 - 8:30AM, Furniture, Antiques, Personal Property. Located 135 N. Second St., Mt. Wolf, Pa. Auction Conducted For, Ivy Hoover. Rentzel's Auction Service.

SAT. SEPT. 12 - 8:30AM, Household Goods, 10AM, Small Farm Items & Farm Equipment. Located 3/4 Mile East Of New Bridgeville (York Co.) South Of Red Lion (Rt. 74), Turn Left Onto Burkholder Rd , Follow To New Bridgeville. Go Straight To York Furnace Rd. And Turn Left On Douglas Rd., 1st Farm On Right. Seller, Estate Of Harold E. Douglas. Rentzel's Auction Service.

SAT. SEPT 12 - 9AM Real estate, antiques, household goods, tools, 1968 Mustang convertible, 1988 Dodge Diplomat. Located at 164 Scenic View Dr., Ephrata Twp., Lanc Co. (Rt. 272 in Ephrata, turn West onto Rothsville Rd., turn left onto Millway Rd. to sale on left). For Robert C. Huntington. Horst aucts.

SAT. SEPT. 12 - 9AM, Real Estate- 80.99 Acres Of Mountain Lane. Located From Harrisburg Travel North On Routes 11 & 15, Just North Of Liverpool Turn Left Onto Route 104 Into Middleburg, Turn Left Or South Onto Route 522 To McClure. Estate Of, Robert Wert. Kenneth E. Hassinger & Neil A. Courtney, Aucts.

SAT. SEPT. 12 - 5:30PM Liquidation of New Archery Equip. & Accessories. York Archers; York, Pa. From I-83 exit #7 take Rt. 124 E (E. Prospect Rd.) approx. 7.5 mi. Turn right onto Manor Rd. for approx. 0 7 mi. Bear right onto Gun CLub Rd. & follow signs to sale. For Mel McKinley. Melvin Haines, Ralph Brenneman, aucts.

MON. SEPT 14 - 9AM, Office Furniture, Desks, Chairs, Adding Machines, Calculators, Coat Racks, 2&4 Drawer File Cabinets, Typewriter Stands, 125 Sects. Of New Shelving (8 Shelves High), Pilot Shelving, Rollers & Belt Conveyors, And Misc. Items. Seller, Record Club Of America. Rentzel's Auction Service.

REAL ESTATE AUCTION

SAT., SEPTEMBER 5, 1992

AT 12:00 NOON

Located in Huntingdon County off Route 26 at Entriken, PA. East on Route 994, 5.3 mile turn north, first farm.

PARCEL I

88 acre farm - 6 room frame house w/bath - large patio - full basement - oil hot air heat - bank barn - 3 bay garage - Large implement shed - 2 Pond's Road frontage on 2 sides - 1 mile from Lake Raystown Resort.

PARCEL II

271 acres of mountain ground - 300 ft. footage on Route 994.

Real Estate terms: 10% down balance on delivery of

Deed - Reserve right to accept any or all bids household, antiques, & butchering equipment will be offered at 9:00 a.m.

'255 M.F. Diesel Tractor & 7 guns will follow Real Estate.

Terms: Cash

Lunch Available

Estate of Carrie Rhodes

Gibboney & Metz, Auctioneers

AU-335L-AU-2242-L

AGRICULTURAL EQUIPMENT AUCTION

DISPERSAL AUCTION OF A COMPLETE LINE OF UP-TO-DATE FARM MACHINERY FOR MR. & MRS. CHARLES HESS

MONDAY, AUGUST 24, 1992 - 10:00 A.M. SHARP

On the premises at 555 Hess Farm Drive, York Township, York County, PA. Rt. I-83 to Exit 6. Rt. 74, Queen St. south 2 mi. to 5th traffic light at fork in road. Take right fork, Ironstone Hill Rd. 1 mi. to Hess Farm Drive. Left 1/4 mi. to auction site.

TRACTORS, COMBINE, MACHINERY, TRUCK, SILAGE, HAY ETC.

Case #1070 Agri-King tractor w/cab, 451 cu. in. diesel, wfe, 7100 hrs; Case #2390 diesel tractor w/cab, 2800 hrs; Case #830 diesel tractor, wfe, 5200 hrs.; Case #470 gas tractor, wfe w/2600 hrs; antique Case DC tractor; MF #750 diesel combine w/15 ft. grain head; MF #1144 four-row corn head; Cast IH #710 6-18 in. botto auto. reset plow; Case K23 20 ft. folding disc w/mulcher; John Deere #1508 15 ft. folding mower; Case #1830 Skid Loader; Gehl #1000 Forage Harvester w/pick-up head & corn head, 1000 rpm & elec. controls; Case-IH #5100 6X21 disc drill - like new; IH #35 Rollabar rake; Hesston #1010 Hydro-Swing pto hay mower/conditioner/windrower; Hesston Hawk Bilt #3220 3200 gal. slurry manure wagon w/4 injectors; 3 Kasten Kwik Load forage wagons on Case gears; McCurdy bin wagons w/augers on JD gears; NH #276 Hayliner pto baler; Badger ensilage blower; Brillion 10 ft. cultipacker; 4-row Case cultivators; Hardi 3P 265 gal. sprayer, triple nozzles, elec. controls & cab-control booms; JD #7000 4-row no-till planter w/fert. cross auger; 2-16 ft. bale wagons on Hoover gears; 13 ft. floating bean head for White combine; 1000 gal. steel tank; 500 gal. poly tank; Case 14 ft. chisel plow; JD 2-bottom plow; Case tool bar 6-row planter; Case 2-bottom plow; 1964 Dodge farm truck w/12 ft. stake body; 1979 Dodge pick-up for parts; Wheel Horse C-121 lawn tractor w/auto. trans; Lincoln 225 amp. welder; JD hi-press; washer; approx. 100 tons corn silage; qty. of alfalfa hay; N.J. Leader - York cookstove in the rough; meat grinder w/pulley; mower knife sharpener; scalding trough; etc; etc. NOTE: One full wagon of small items.

TERMS: CASH TO STRANGERS. CHECKS WITH ACCEPTABLE ID.

BOB & TOM SECHRIST, AUCTIONEERS
(717) 382-4379 Lic. Nos. 820 & 821 (717) 741-4489
Anderson & Sechrists, Clerks
REFRESHMENTS BY YORK COUNTY FARM WOMEN-DALLASTOWN GROUP #9

PREHARVEST AUCTION

REYNOLDS FARM EQUIPMENT, INC.

WEDNESDAY, AUGUST 26 AT 9:30 A.M. E.S.T.

LOCATED: At FISHERS, IN, 12 miles northeast of Indianapolis, IN; **OR** north of Fishers, IN to 126th Street at the junction of I-69 and State Road 37.

SALE ORDER: Tractors, Combines, Heads, Farm Machinery, TRACTORS SELL 9:30 SHARP! DON'T BE LATE!

DON'T MISS THIS AUCTION OF TOP QUALITY, LOW HOURED JD COMBINES. BE READY FOR THE HUGE FALL HARVEST. Call REYNOLDS at 1-800-382-9038 to pre-approve financing or if what you are looking for is not listed.

(16) COMBINES - (5) MAXIMIZERS

JD 9600 Maximizer ('89) 448 hours * **JD 9600** Maximizer ('89) 550 hours * **JD 9500** Maximizer ('90) 407 hours * **JD 9500** Maximizer ('90) 447 hours * **JD 9400** Maximizer ('89) 641 hours * **JD 8820** Titan II ('87) 1250 hours * **JD 8820** Titan II ('85) 1538 hours * **JD 7720** Titan ('84) 1479 hours * **JD 7720** Titan ('82) 2103 hours * **JD 7720** Titan ('81) 2459 hours * **JD 7720** Titan ('81) 1774 hours, 4WD * **JD 6620** Titan II ('85) 1814 hours * **JD 6620** Titan ('81) * **JD 6600** Hydro ('75) * **JD 6600** gear drive ('74) * **JD 4400** * **JD 6600** side hill w/216 platform ('76) * **JD 7720 Titan II** w/2250 hrs.

(23) ROW CROP HEADS, CORN HEADS, AND PLATFORMS

JD 925 flex platform ('90) * **JD 925** flex platform ('90) * **JD 924** flex platform ('89) * **JD 920** flex platform ('91) * **JD 920** flex platform ('90) * **JD 920** flex platform ('89) * **JD 220** flex platform ('87) * **JD 220** flex platform ('85) * **JD 222** flex platform * **(3) JD 216** flex platforms * **(2) JD 215** flex platforms * **JD 213** flex platform * **JD 853A** row crop head * **JD 653A** row crop head ('88) * **JD 653A** row crop head ('84) * **(2) JD 643** corn head (oil bath) * **JD 643** corn head, low tin * **JD 643** corn head * **JD 444** corn head.

(6) TRACTORS, FORKLIFT, (2) TRUCKS

JD 4555 SGB, 18.4x42 duals, 650 hours, weights * **JD 4555 SGB,** 18.4x42 duals, 850 hours, weights * **JD 4640 SGB,** duals, hyd. front assist * **JD 4640,** less cab * **JD 4440 SGB** * **JD 4430 SGB** * **JD 380** forklift * **Chevrolet S10** ('85) Fleetside pickup with V-6 engine * **Chevrolet 1-ton** ('79) with 16 ½ ' tilt bed.

TILLAGE EQUIPMENT

Glencoe 13-shank stretch frame Soil Saver * **DMI** 11-shank chisel, 3 pt. * **Kasco** 9-shank, 2-bar, 3 pt. chisel * **Krause 904** 21' disk * **Kewanee 21'** hyd. fold disk * **JD 220,** 20' disk with harrow * **Kewanee 1020** 19½ ' fold w/harrow * **Case 12'** disk * **Brady 25'** field cultivator with harrow * **Kewanee 15'** cultimulcher * **Kewanee 14'** cultimulcher * **JD 845, 1230** S-tine cultivator with rolling fenders * **IH 8-row wide** fold cultivator with rolling fenders * **Brillion 8-row wide** fold cultivator with rolling fenders * **JD RM 630** S-tine cultivator * **Ford 4-row 38"** cultivator * **Ford 4B #142** spring reset plow * **JD 420, 20'** rotary hoe, end transport * **JD 414,** 6-row 30" rotary hoe.

ROTARY CUTTERS * HAY EQUIPMENT, MISCELLANEOUS EQUIPMENT

Woods 6' pull type rotary mower * **Handee 5' H360-CO** hyd. extendable ditch bank mower * **Bush Hog 3180,** 9' rotary cutter, 3 pt. * **JD 403,** 4' rotary cutter, 3 pt. * **JD 307, 6'** rotary cutter, 3 pt. * **JD 510** baler * **JD 1209** mower conditioner * **IH #15,** 4-bar ground driven rake * **(2) JD 953** wagons w/J&M late model beds * **JD** planter trailer * **Balley** header trailer * **New Idea #203** pto spreader * **JD 155,** 9' blade * **HI-Cap** grain cleaner * **15' Great Plains** no-till drill.

TERMS: Cash, good check, or JD FINANCING AVAILABLE. INTEREST WAIVERS WHERE APPLICABLE. Call REYNOLDS for details. This is only a partial list of equipment to be sold, we will be constantly adding to the sale list.

OWNER:

REYNOLDS FARM EQUIPMENT, INC.

317-849-0810

Call TOLL FREE 1-800-382-9038

SCHRADER REAL ESTATE & AUCTION COMPANY, INC.
209 W. Van Buren, Columbia City, IN 46725
219-244-7606

PUBLIC AUCTION

ELI ZIMMERMAN

ESTATE AUCTION

DAIRY HEIFERS; FARM EQUIPMENT; CORN TRUCKS

SAT., AUG. 22, 1992 at 10 A.M.

Between Kutztown & Reading, just S. of the Village of Kirbyville turn off Rt. 222 across from the Quality Super Market onto Pheasant Hill Road go approx. 1 mile toward Walnutown, Berks Co., Pa.

HEIFERS

25 Hol. mostly all bred, starting to freshen in fall, tested.

TRACTORS

AC 7000 w/3 pt. 18x38" radial tires; AC-D 15 w/3 pt., wf; AC 615 diesel w/frt end loader; AC WD-45 w/factory p str; (2) cultivators for same; AC-mod WC engine block; AC-WC for parts.

TILLAGE

White #508/4-18" spring trip pl; AC 4-16" auto reset pl w/387 bot's; JD one tooth sub soiler; JD 3 pt. 2-14" trip pl; Glenco 15' - 3 pt. field cult; JD 12' transport finishing disc.

HAYING

NH 469 haybine; NI 403 rake; Zimmerman PTO hay tedder; NH 273 baler w/thrower; 3 wdn bale side wagons; JD hay crimper; Zimmerman 30' bale elev.

MISC.

Woods C-80 rotary cutter; 300 gal. weed sprayer; Wetmore 386 PTO hammer mill for silo filling; 2-gravity grain wagons; Ontario 14 disc grain drill; NI pto two beater manure spreader; four wheel dump trl; dual wheel truck rear w/8' PTO dump; JD auger blower; 10"-4" grain auger; grain cleaner; 500 lb. platform scale; 16' alum. elev; Huber tractor grader (motor needs help); Lincoln 225 amp welder; asstd. tools elec. & hand; chains, elec. cords; wall mtd. drill press; table saw; elec fencers; 3 prong wdn. fork; rough cut lumber including 12 cherry boards; garden tractor & attachments; army surplus 12.5 KW pulley geat; Iver Johnson 12 ga. SB gun; Monarch elec. & coal comb. kit range; sm. sofa; chrs; also some antiques; plus many items too numerous to mention.

CORN

Approx. 25 tons to be sold as two separate lots.

TRUCKS

1969 GMC 2500 ¾ ton pickup 250 - 6 cyl. engine; 1958 Ford w/9½ ' cattle body (needs help).

SALE ORDER: Smalls 1st, followed by farm equipment, then corn, heifers last approx. 12:30 PM.

TERMS: Cash or acceptable check.

Refreshments available

For *LENA ZIMMERMAN*

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084

P.O. Box 215 • Fogelsville, PA 18051 • 215-395-8084 • License #AU001609-L

RALPH W **ZETTLEMOYER AUCTION** CO INC

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

CONSIGNMENT SALE OF

TRACTORS — COMBINES
FARM EQUIPMENT
TRUCKS — MISC.

Thursday, Aug. 27, 1992
9:30 A.M.

Location: Everetts Corner - 4 miles West of Kenton, DE. on U.S. 300.

Receiving equipment from 8 a.m. until 5 p.m. on Aug. 24, 25 & 26.
Nothing accepted on Sale Day.
Terms: Cash Day of Sale.
For information call 302-653-7530.

Sales Mgr. & Auctioneers
C. T. Scuse & Sons Inc.

PUBLIC SALE

57 ACRE CHICKEN, HOG, STEER FARM, FARM EQUIP., GRAIN BIN, TRUCKS

SAT., SEPT. 5, 1992

At 1:00 P.M.

Located along Rt. 324, six miles south of Lancaster, Pequea Twp., Lancaster Co., PA.

A certain tract of land consisting of approx. 57 acres, 40 acres tillable, balance in pasture and woodland. Several hundred feet of road frontage. Erected thereon a:

2½ STORY HISTORICAL STONE DWELLING

with two story stone smokehouse attached. Built in the late 1700's. Kitchen with built-in cabinets, pantry, family room with wall-to-wall carpet. Dining room with wall-to-wall carpet and old built-in corner cupboard with wide board back. Living room, store room, full bath, closet.

SECOND FLOOR: Three bedrooms, full bath, attic storage. Part basement with outside entrance. Well with pressure system. Electric water heater. Shade trees, lawn, garden.

12'x70' NEWPORT HOUSE TRAILER with frame leanto and one car garage attached

TWO BAY FRAME BANK STEER-HOG BARN

10'x50' CEMENT STAVE SILO

FRAME TOBACCO SHED converted to stable and shop.

40,000 HIGH RISE CAGE CHICKEN HOUSE with egg room and cooler. 2-24 ton feed bins

8,000 CHICKEN HOUSE Auto. feeders, hand gather eggs. 2-12 ton feed bins.

40 KW GENERATOR with 200 AMP panel box powered by Continental Diesel Engine.

OPEN HOUSE: Sat., August 22 and Sat., August 29 from 1:00-4:00 P.M.

TERMS: 10% down day of sale, settlement on November 16, 1992.

REAL ESTATE AT 1:00 P.M. followed by items listed below.

GSI 10,000 Bu. Grain Bin with Two 24" Fans; M-C Continuous Grain Dryer; Farmall Super A Tractor with Cultivator; Farmall H Tractor With Hyd. Pulley, P.T.O.; Woodsbelly Mower; J.D. 290 Corn Planter; 1957 Chevy Truck With 12' Bed, 21,000 Lbs.; 1965 Chevy Pickup; 1972 V.W. As Is; 13 Ton Feed Bin; Hershey Two Row Transplanter; 6 KW Belt Driven Generator; Misc. Farm Tools.

Come early and enjoy the afternoon with us. Not responsible for accidents.

Sale for:

CLAUDE D. SR. AND HELEN MILLER
717-872-4510

Atty. James Thomas
Auctioneers: Nevin Z. Martin & Sons
AU 1078L

MON. SEPT. 14, Annual Fall Farm Machinery Auction. Located At The Lebanon Area Fairgrounds. Harry H. Bachman & Glenn T. Wenger, Aucts.

MON. SEPT. 14 - 4PM, 18 Acres M/L, 2 Story Dwelling, 12'x70' Mobile Home, 20'x24' 2 Story Shop & Garage, Real Estate, Antiques, Household Goods, Tools. Located At 88 Mohn's Hill Road, East Cocalico Township, Lancaster Co., Pa. (Directions: PA Turnpike Exit #21, North On Rt. 272, Turn West Onto Rt. 897 Approx. 1 Mile, 2nd Road On Right, Turn Right Onto Mohn's Hill Road.) Terms By, William B. Travis & Victoria Travis. Horst Aucts

PUBLIC AUCTION

REAL ESTATE, FURNITURE, PERSONAL PROPERTY

MONDAY, AUGUST 17, 1992

Auction Time: 4:00 P.M.
REAL ESTATE: 7:00 P.M.

Location: 4 Berrydale Road, Conestoga, Pa. From Lancaster follow the New Danville Pike approx. 5½ miles to Conestoga. On Main St., Conestoga, turn right onto Elm St. follow 3 mi. to Kendig Road. Turn right onto Kendig Road and left onto Berrydale Road to property on left. Conestoga Township, Lancaster County, Pa.

1½ Story Cape Cod House

1st Floor: Kitchen w/cabinets, electric stove; living room; bedroom w/closet; bathroom w/laundry; wooden deck.

2nd Floor: Loft family room; bedroom w/closet; bathroom.

This house is heated with electric heat; electric hot water heater; well water; on lot sewer system; attached (2) car garage; vinyl siding; large corner lot; all add to this lovely property located in a nice quiet development. Please make plans to inspect this property at open house:
Saturday, August 1 — 12:00-3:00 P.M.
Saturday, August 8 — 12:00-3:00 P.M.
or by appointment phone John D. Stauffer, Auct. at (717) 665--5099.

Terms on Real Estate: 10% of purchase price day of auction, balance at final settlement to be held on or before Oct. 2, 1992. Attorney: John Gibbel

4:00 P.M. Personal Property
4:00 P.M.

4 pc. Pine Bedroom Suite, like new; 2 pc. Living Room Suite; Leather Chair w/ Ottoman; Desk w/Swivel Chair; Fuji Bed; Metal Bed; File Cabinets; Misc. Chairs; Rocker; Marble Top Stands; Drawing Table; (2) 4 pc. Bamboo Porch Sets; RCA XL-100 Color TV; Entertainment Center; Emerson 140 Channel Remote TV, Stereo; Onkyo Tuner Amplifier; Onkyo Cassette Player; Onkyo Turntable; Homeminder Control System; Cassette Players; Zerox Copier w/Stand; Kodak 4400 Carousel Slide Projector; Vivitar PS:120 Camera; Olympus Camera; Chinon Sp-350 Super 8 Projector, like new; Chinon 20 PXL Camcorder; Clock Radios; Sharp Carousel II Microwave; Whirlpool 22 cu. ft. Refrigerator-Freezer w/Icemaker; Whirlpool Wash Machine; Whirlpool Dryer; Hoover Vacuum Sweeper; Shelving; G.E. Mixer; Barometer; Horse Clock; (2) Trunks; Cast Kettles; Visionware; Deep Fryer; Electric Frying Pan; Pyrex Dishes; Mugs; Kerosene Lamps; Penn State Trays; Norman Rockwell Mugs; Stanley Lunch Pail; Lamps; Misc. Kitchen Utensils; Fan; Luggage Set; 1982 World's Fair Souvenirs.

Lawn Chief 8 h.p.
Riding Mower w/Bagger

Weed Eater Model 1400; B&D Weed Trimmer; Remington 12" Elect. Chain Saw; Battery Charger, 12 Volt; Folding Stepladder; Stepladder; Car. Air Compressor; B&D ¼" Drill; Socket Set; Ext. Cord; Champion Implement Seat; Grass Shears; Level; Gas Can; Fedder 12,500 BTU Window Air Conditioner; Guardian Combination Wheelchair.

Terms: Cash or good check day of auction. No out of state checks accepted.

Auction by

MARK S. GARMAN ESTATE
MERVIN S. GARMAN, EXEC.
MARIE A. MARTIN, EXEC.

Auction managed and conducted by
John D. Stauffer
AU-1509-L
Phone 717-665-5099 *Auctioneers*
Manheim, Pa.
Food at Auction

MON. SEPT. 14 - 5:30PM, Consignment Auction. Located: Cochran Auction Complex, 7704 Mapleville Rd./Md. Route 66, Boonsboro, Md. Cochran, Miller, Harry, Flook, Aucts.

TUES. SEPT. 15 - 7PM, Real Estate. Located Along Rt. 322 Midway Between Ephrata & Hinkletown. Owner, Paul W. & Reba M. Weaver. Nevin Martin & Sons, Auct

SEPTEMBER

WED SEPT. 16 - 4 30PM, Antiques, Tools, Manuals, Books, Car Accessories, Lanterns & Globes. Located At The Lisburn Comm. Fire Co., 1800 Main St., Lisburn, Pa. If Traveling On I-83 Use Exit #18, Take Rt 114 West For 5 Miles Or Traveling On Rt. 15 Use The Bowmansdale Exit, Take Rt. 114 East For 6 Miles To Fire House Signs Posted. Owner, Bette Geiling Little Ice Eichelberger, Auct.

WED SEPT 16 & THURS. SEPT 17 - Large two day sale of farm equip , etc. at Marion, Pa Marion Auction Service, managbers, 5174 Horst Road, Chambersburg, PA 17201.

THURS SEPT 17, FRI SEPT 18, SAT SEPT 19 - 9AM Collections of John I. Fisher, Country furniture, pattern glass, lighting devices, assorted glassware, china, primitives Held at Horst Auction Center, Ephrata, Lanc. Co., Pa By John I Fisher. Horst, aucts

THURS SEPT 17 - 6PM, Real Estate, Household Goods Located Approx 9 Miles E Of Halifax Or 23 Miles North East Of Harrisburg Take Route 225 To Community Banks, Turn East Onto Carsonville Road, Proceed Eight Miles To West Cross Road, Turn South To Back Road Then East Approx 1 Mile To Sale Follow Sale Signs Estate Of Richard Paulus David Deibler & Edwin Shoop, Aucts.

PUBLIC SALE

OF 82 ACRE FARM

(Known as the Albert Keener Farm)

Wednesday, August 19, 1992

At 2 P.M.

Located 4 miles North of Manheim off Rt. 72, turn left onto Pinch Rd. - farm on right; Rapho Twp., Lancaster Co., PA. (½ mile South of Lancaster-Lebanon Turnpike exchange).

82 ACRES

(more or less), w/62 A. tillable, 14 A. pasture w/stream, 3 A. Woodland, and 3 A. buildings & roads. Erected thereon is a LARGE BANK BARN which needs lots of repair. Also, a 2½ STORY SANDSTONE DWELLING w/brick addition on one end & frame on othe rend. This house contains 14 rooms and needs repairs. Old Spring House.

This property is at a good location w/lots of road frontage along 3 roads.

Persons wishing to view property may do so Sat., July 18 from 10 AM to 4 PM or by calling 665-6209 for an appointment.

Sale by:

ALBERT O. KEENER ESTATE
Wm. Hornberger Jr., Executor
Young & Young, Attorney

Auctioneer: Curtis Shenk
Rubus Gelb (665-4136) #AU-000327-L

Not Responsible for Accidents!

REAL ESTATE AUCTION

169 ACRES M/L, IN 4 PARCELS OF AGRICULTURAL LAND WITH DEVELOPMENT POTENTIAL, FOR MRS. GRACE R. MINNICH

SATURDAY, AUGUST 29, 1992

10:00 A.M.

On the premises of Parcel 2, the Minnich Home Farmstead at Day's Mill Rd. & Brillharts Sta. Rd. York Township, York County, PA. From Rt. I-83 take Exit 4 and go west on Rt. 182 Leader Heights Rd. 1 mi. to traffic light at Rt. 111. Straight thru light onto Indian Rock Dam Rd. 2 md. to Croll School Rd. Left ¼ mi. to Day's Mill Rd. Right ¾ mi. to Brillharts Sta. Rd. Left ¼ mi. to farm on right. Or, Rt. 30 west of York to Rt. 616. South 2 mi. to traffic light in York New Salem. Left 2 mi. to Brillharts Sta. Rd. Right ¼ mi. to farm on right and site of the auction. All parcels are adjoining land.

PARCEL 1: Consists of 74 acres m/l of land. There are no buildings or other improvements on this parcel. This parcel has approx. ½ mi. of frontage on Tunnel Hill Rd. and Heindel Rd. Offered in combinations with Parcels 2 & 3.

PARCEL 2: The auction will be held under tent at this location. Consists of 72 acres m/l. This farm borders Brillharts Sta. Rd. and straddles Day's Mill Rd., giving approx. ¾ mi. or road frontage. This parcel features a historic 15+ room brick dwelling with all modern conveniences, an early 1800s brick bake-oven which could be made operable, a large Pennsylvania German bank barn, plus a silo, a windmill and other outbuildings.

PARCEL 3: Consists of 14 acres m/l of prime land. 1000 ft. road frontage. No buildings.

PARCEL 4: Consists of 9 acres with road frontage. A very desirable building site for a dream home just minutes from downtown York or Hanover. Parcel 4 will not be offered in combination with any other parcels.

OPEN HOUSE: Inspection of the buildings and tours of all parcels will be held Sunday, August 9, 16 & 23 from 1:00 to 4:00 P.M. Private showings by appointment. (717) 757-0091, 741-4489 or 382-4379.

BROCHURE: A full-color brochure is available by phoning (717) 741-4489.

TERMS: A down-payment of 10% of the gavel price is required on day of auction in cash, or check with bank letter specifying this auction on this date. Balance due on or before October 29 at closing.

FINANCING AVAILABLE: To pre-qualified buyers. To apply, contact: Ralph Rochow, Attorneys-at-Law, York, PA. (717) 848-1379.

MRS. GRACE R. MINNICH **Owner**

BOB & TOM SECHRIST, AUCTIONEERS
Lic. Nos. 820 & 821

BOB & TOM SECHRIST Auctioneers
Penn Grove, PA 382-4379
Red Lion, PA 741-4489
"Total AUCTION Service"

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. SEPT. 18 - 1:30 PM State graded pig sale. At Westminster Livestock Auction, Westminster, Md.

FRI. SEPT. 18 - 6:30PM Two Valuable real estates. Located at 2806 & 2808 N. Cherry Lane between Rt. 30 & 340 turn off Rt. 30 on N. Ronks Rd. turn right on North Cherry Lane, dead end St. East Lampeter Twp. Lanc. Co., Pa. Susie M. Yoder estate. Robert E. & Jeffry R. Martin, aucts.

FRI. SEPT. 18 - 7PM, Horse Sale. New Holland Sales Stables, Inc., New Holland, Pa.

SAT. SEPT. 19 - 2nd annual benefit auctino & bake sale to support the Clinic for Special Children. Held at Leola Produce Auction, Leola, Pa. Local auctioneers.

SAT. SEPT. 19 - 8:30AM, 11:30AM, Real Estate. 5 Acre Farmette, Antiques, Household Goods, Tools. Located 681 Stillmeadow Lane, York, Pa. Off Susquehanna Trail North Of York. Seller, Estate Of Mary J. Brothers. Rentzel's Auction Service.

SAT. SEPT. 19 - 9AM, Valuable Real Estate, Household Goods, Car & John Deere 318 Riding Mower. Located Turn Off Rt. 72 In East Petersburg On Graystone Rd. 1 Mile To Sale At Corner Of Graystone Rd. & Landisville Rd., East Hempfield Twp., Lanc. Co. Pa. Terms By, Irene G. Noll. Robert E. & Jeffrey R. Martin, Aucts.

SAT. SEPT. 19 - 9AM, Valuable Garage Equipment. Located 66 N. Donnerville Rd., Mountville, Pa. Auction For, Ernest L. St. Dennis. E.M. Murry Assoc. Auct.

SAT. SEPT. 19 - 9AM, Fraley's Annual Fall Machinery Consignment Auction. Located 3 Miles E. Of Muncy, Pa., Along Kepner Hill Road. Fraley Auction Co.

SAT. SEPT. 19 - 9:30AM Tools, Yard & Garden Equip, Personal Property & Household Goods. At R.D. #1 Wrightsville, Pa. off Route 425 S. near Craley Fire Hall to Boyd Rd. to Riverview Dr., look for arrows. By Mr. & Mrs. Eugene E. Fry. Jacob A. & Brian L. Gilbert, aucts.

SAT. SEPT. 19 - 10AM, Waterloo Boys 2-Cyl. Club 3rd Annual JD Consignment Sale. Located Rough & Tumble Show Grounds, Kinzers, Pa. Along US Rt. 30, Midway Between Lancaster & Coatesville, Pa. Melvin Haines & Ralph Brenneman, Aucts.

SAT. SEPT. 19 - 10:30AM, Real Estate Auction. Located 8 Mi. North Of Bloomsburg, Pa., Buckhorn Exit 34, I-80, Take Rt. #44 North To Jerseytown, 1 Mile To Sale Site. Owner, Harry & Karen Swift. Pete Zeisloft, Auct.

SAT. SEPT. 19 -10:30AM Garden tools, trains, collectibles & household items. Located along Route 625 north side of Bowmansville in Brecknock Twp., Lancaster County, Pa. Terms by Frank Lamond and Carol Lamond. LeRoy S. Horst, auct.

TUES. SEPT. 22 - 9:30AM Household goods, antiques, real estate. Located in Soudersburg, Pa. 2893 Lincoln Hwy. East, Lampeter Twp. on the corner of Rt. 30 and Soudersburg Road. Owner Bertha D. Hershey. Steve., Steve Jr. Petersheim, aucts.

THUR. SEPT. 24 - 4PM, Valuable Real Estate, Household Goods, Camper, Lawn Tractor & Tools. Located At 34 Center Square Rd., Leola, West Earl Twp., Lanc. Co., Pa. From Rt. 23 In Leola, Take Rt. 772 North Toward Talmage, Turn Right At The First Crossroad. Terms By, Elizabeth L. Hufford. Robert E. & Jeffrey R. Martin, Aucts.

PUBLIC AUCTION
40 YEAR COLLECTION OF INDIAN ARTIFACTS COIN COLLECTION ANTIQUES, HOUSEHOLD GOODS

SAT., AUG. 29, 1992
9 A.M.

Loc: 102 Second St., Quarryville, Pa. Take Rt. 222 south through Quarryville, turn left on Second St. Property on left.

Terms by:

RAY A. STRAWSER

Auctioneers Conducting Sale:
Lloyd Kreider, #513L, 717-786-3394
Randal Kline, Roy Good

"I CANNOT TELL A LIE. THIS IS A REALLY GREAT

PUBLIC AUCTION

VERY LARGE CONSIGNMENT OF ANTIQUES, FURNITURE, HOUSEWARES, TORO WHEEL HORSE TRACTOR, AMIGO ELEC. WHEELCHAIR, SUZUKI MOTORCYCLE, HONDA SNOWBLOWER, LAWN EQUIPMENT, CARPENTER TOOLS, GARDEN TOOLS, ETC. FOR MARY JANE ORWIG, WIDOW OF THE LATE ELMER ORWIG OF SHREWSBURY, FOR MR. & MRS. RAYMOND KEENER OF JACOBUS, AND FROM THE ESTATE OF MRS. FLORENCE MILLER, LATE OF RED LION. WE WILL CONDUCT TWO AUCTIONS BEGINNING AT 8:30 A.M. AND UNTIL LAWN EQUIPMENT AND TOOLS ARE ALL SOLD.

SATURDAY, AUGUST 22, 1992 - 8:30 A.M.

To Be Held At Chanceford Community Bldg., Brogue, PA. Rt. 74 Southeast From Red Lion 8 Mi. To Brogue Post Office. Turn Right ¼ Mi. To Hall On Left.

MOTORCYCLE, WHEEL HORSE, LAWN EQUIPMENT, EXERCYCLE, TOOLS, ETC.

Mod. 10-8 Toro Wheel Horse lawn trac. w/36" rear discharge deck and 48" snow blade in like-new cond.; Parker 38" pull-type lawn sweeper; Wheel Horse 36" pull-type seeder/spreader; Suzuki GS-650G motorcycle w/shaft drive, full fairing & sissy bar; Honda 5 hp. track-drive snowthrower like-new; 3 hp snowblower; Hahn 5 hp. mulcher shredder; 5 hp. Tomahawk shredder by Troybilt; hand shredder; newspaper shredder; Garden Way lawn cart; Garden Way grain mill; other trimming mowers & pushmower; Snapper 20" trimming mower; Lawn Boy trimming mower; Dilley McGuire reel power mower; Coleman utility trailer w/dump; Echo gas weedwacker; leafblower; shop vac; Scotts push spreader; 20 ft. alum. ext. ladder; alum. stepladder; 5 & 8 ft. wooden stepladders; B&D hedge trimmer, power saw, drills, etc.; Craftsman sander; Zip Gun sm. compressor w/air chisel & spraygun; large assortment of hand tools, lawn & garden tools, etc; parts cabinet - full; new plumbing & elec. fittings, parts, boxes of hardware, etc.; 22 cal. bolt-action rifle; B-B rifle; B-B or pellet rifle; lantern; garden hoses; sprayer, etc; etc.

ELECTRIC WHEELCHAIR, EXERCYCLE, FURNITURE, APPLIANCES, HOUSEWARES, ETC.

Amigo elec. runabout - wheelchair w/power seatlift, new drive head & charger; Niargara lounge chair w/vibrator & heat; Craftmatic type bed w/side rails; nice 4 pc. maple BR suite; sgl. & dbl. boxsprings & mattresses like-new; lg. cedar-lined maple wardrobe; tall wall unit bookcase; beige La-Z-Boy recliner; 7 pc. dinette set; round oak table w/5 pressed back chairs; 5 pc. blonde oak dinette set; GE upright freezer & chest freezer; Maytag auto. washer; Kenmore elec. dryer; Radarange microwave w/touchmatic; Excalibur food dehydrator; Whirlpool 15 ft. chest freezer; nice bookcases & bookshelves; Depression china closet; chiffonier; chest of drawers; med. size dovetailed chest; mahog. chest of drawers w/mirror; lg. sewing cab; 2 kneehole desks; white wrought iron patio loveseat w/cushions; folding chairs; Bar-B-Que grill; baby crib; highchair; Zenith console color TV w/ new picture tube; Toshiba 19" color w/remote; Zenith 19" B&W w/remote; Dep. dresser w/mirror; kerosene heater like new; sewing mach; dehumidifier; Super 8 projector; Kodak slide proj; 7x50 binoculars; Underwood elec., Royal & Olivetti typewriters; barstools; asstd. chairs; 2 bucket benches; card table & 4 chairs; oak commode complete w/copper pot; Speed Queen wringer washer; 400 day clock; metal wardrobe; 20" fan; Admiral elec. range; Frigidaire built-in elec. range & oven w/auto. cleaning; rugs; sm. appliances; cookware; dishes; etc.

ANTIQUES, COLLECTIBLES, GLASSWARE, ACCORDION, ETC.

Scandalli accordion w/120 bass & 5 shifts; outstanding hand-made tinware child's stove complete w/hand-made tinware pots & pans - a real gem; child's wooden china closet, dresser w/mirror and kitchen cab; excel. wicker doll carriage; child size folding chairs; rare salesman's sample steamer trunk; doll chair; set of 6 good bentwood chairs; nice upholstered BR chair; doll clothes; doll play dishes; snow sled; footlockers; Christmas decor; lot of new & old books; 1872 PA atlas; 1973 reprint Gibson York County history; bedding; lace & linen tablecloths; fine Community silverplate flatware for 12; sterling & silverplate pcs; Navere Fostoria cups & saucers; Dep. & pattern glass; crystal bowls; old Bennington ware pitcher; artglass pcs; sm. collection of horse figures; beautiful set of antique china for 10 signed Bassett Limoges Austria - w/tureen, compote, etc; and many items too numerous to list. Two auctions - housewares and tools/lawn equipment both start at 8:30 A.M. sharp!

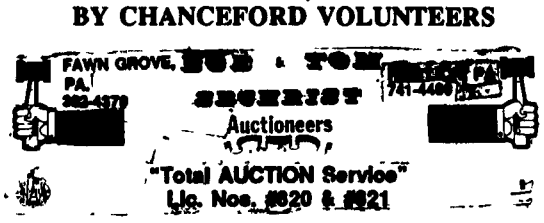
TERMS: CASH TO STRANGERS. CHECKS W/ACCEPTABLE I.D.

BOB & TOM SECHRIST, AUCTIONEERS

(717) 382-4379 — Lic. Nos. 820 & 821 — (717) 741-4489

KURT CONTRES, APPRENTICE AUCTIONEER
Lic. No. AA-0002005-L
Anderson & Sechrists, Clerks

HOMECOOKED SOUPS & PIES; SMOKED HOTDOGS, ETC. BY CHANCEFORD VOLUNTEERS



TRUCKS - TRACTORS - IMPLEMENTS - COMBINES

AUCTION SALE

Under and by virtue of Writs of Execution issued by the Circuit Court of Maryland for Worcester County in Civil Cases NO 92CV00670 and Case No 91CV0401 the undersigned Sheriff of Worcester County, Maryland will offer for sale at Public Auction the following described Personal Property on:

SATURDAY, AUGUST 22, 1992

Beginning At 10:00 AM
Rt. 12 - Snow Hill, MD.

Moved for convenience of sale to Central Implements Warehouse lot behind Southern States at Pocomoke River Bridge.

DIRECTIONS: From Eastern Pennsylvania, New Jersey & Delaware, take US Rt. 13 South of Wilmington to Salisbury, MD. Take Rt. 13 By-pass to Rt. 12 Exit. Go South on Rt. 12 for 18 miles. Auction on Right. From Baltimore, Western Pennsylvania take US Rt. 50 across Chesapeake Bay Bridge to Salisbury - then US Rt. 13 By-pass to Rt. 12 Exit. Take Rt. 12 South 18 miles. Aucton on right.

JD 6620 Turbo Combine, 4 WD Hydrostatic, 1983 w/216 Flex Head, 30.5Lx32 Firestone & 16.9x26 tires, only 1796 Hrs - SN553987; JD 643 Corn Head 6x30 Low Tin, 1980; JD 8650 4 WD, Cab, Air, PTO & 3 PT-3 Remote Dual Wheels, 1982, 3690 Hrs.; Case 2290 Cab, Air, Factory Duals 18.4x38, White Paint, 3025 Hrs., Dual Remotes, Power Shift; JD 2520 w/new 16.9x38 Tires, R.O.P.S., Hi-Clearance Platform, Syncro, side console single remote, 4200 Hrs., T713R; Ford 4000 Diesel, R.O.P.S. 16.9x30 Power Adjust, tires fair; 1978 International Cargostar 1850 Diesel w/20' Metal Bottom & Aluminum Sides, Dump Shur-lock Roll up Tarp, 10:00x20 Tires, 5x2 Transmission, 6 Cylinder, 10 Wheeler, tag - Very Goodp; 1975 International 1600 - 10 Wheeler w/only 64,000 miles, 5x2 transmission, Air Lift Rear Axle, 20' Meadows Dump, 23,660 GVW, 9:00x20 Tires, Yokohama 785R on Front, PS, Excellent: Case 1816C Skid Steer Loader, 982 Hrs. w/Ropes Bucket & Forks SN9863002; Case 1835B Diesel Skid Steer Loader w/Rops, 2054 Hrs., Ropes Bucket & Forks; Case International 1496 Hydrofold Disc, 80 Blde, 7½" Spacers w/Spray Attachment, Tandem Wheel on Out Rig, Exc. Cond.; International 496 Hydrofold Disc, 60 Blade, 7½" Spacers, Very Good; Ferguson 22' Hydraulic Fold Chisel Plow w/Buster Bar; Massey Ferguson 12' Solid Shank Chisel Plow w/Buster Bar; Brillion 23' Hydrofold Crowsfoot Packer; Brillion 21' Crowsfoot Packer w/ Transport; Chandler Equipment 16' Tandem Axle Manure Spreader, Double Spinner, Very Good Condition; Case International 5100 Soybean Special, 21 Spout w/Tract Scratcher, Double Disc w/Press & Wheels; Massey Ferguson #15 Grinder Mixer; Yetter 15' Rotary Hoe, Very Good; Westgo A-200, 6 Row S Tine Cultivator w/Rolling Fenders; Woods 215 Bat Wing Mower, Tandem Wheel, 15", SN1323; Hinson 812 Feed Cart; Hutchinson 6" Grain Auger, 47'; Gilmore Tatge Model 570 Grain Dryer, 500 Bu., SN9889; Portable Livestock Chure; JD 4 Wheel Wagon w/15' Body; Grove 4 Wheel Wagon, 14'; Woods Mechanical Ditch Bank Cutter #5105, SN03203; Clark 500 Gallon Sprayer w/ Fiberglass Tank & Adaptor, SN 00299; 275 Gal. Fuel Tank on Trailer w/12V Pump, Sn-FR649791; 500 gal. Fuel Tank on Dual Wheel Trailer w/Electric Pump - NO35790; Friend PTO Driven Hand Sprayer on Trailer; MF 7' Grader Blade; Homemade Tandem Axle Trailer w/Ramps & 11' Body; 2 Saddle Tank Brackets; 4 JD Weights; 11 Intl. weights; Johnson Saddle Tank System w/2 - 200 Gal. Tanks; Reid 3 Axle Trailer; 19' w/Ramps; 5 Sections JD Spike Drag; JD Sheet Metal Parts; Heat House for Ford 4000; Drop Nozzles; Cross Cylinders; 2 Compartment Fuel Tank; 2 Wheel Wagon; 16' Drag Board; Dunlop Small Drill Press; Small Anvil, Little Tex; Ford 100 Heater; Row Guides; Intl Cylinder; Set of 20' Side Rails; 3'; JD No-Till Planter markers; 2 Implement Screw Jacks; Crank Type Implement Jack; Durbin Chain (4); Small 4 Wheel Hand Cart; 10:00x20 Eminet Truck Tire, Recap; 3 PTO Adatpor Stub Shafts; 14' Drag Board; JD Drag w/Pull Bar, 3 Sections; 2 Sets of Tail Boards; 3 Pt. Boom.

INSPECTION - AUGUST 21 (9 AM - 3 PM)
TERMS - Cash or Good Check Day of Sale.

G. DANIEL McALLISTER
Sheriff, Worcester County

PETE RICHARDSON AUCTION SALES

Pete Richardson Auction Sales, Inc.
P.O. Box 51, Willards, MD
410/546-2425

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. SEPT. 25, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. SEPT. 25 - Special heifer Sale at Shady Lane Dairy Sales Inc., 23 Shady Lane, PO Box 673, Quarryville, Pa. ¼ mile West of Quarryville. Glenn D., David L. Fite, managers

FRI. SEPT. 25 - 3:30 PM Antqiues, baseball cards, household goods from the home of the late Senator Richard Snyder, located at the Brickerville Fire Hall. E.M. Murry Assoc. Aucts.

FRI. SEPT. 25 & SAT. SEPT. 26 - 11AM, Fri.- Real Estate, Commercial/ Residential 6 Acres, Dual Residence. Sat.- Trucks & Trailers, Construction Equipment, Shop Equip., Tools, Parts. Located Just Off Fleetwood-Blandon Rd., Berks Co., Pa. Midway Between Fleetwood And Walnuttown, Pa., Off U.S. Rt. 222. Ken Heffner, Auct.

SAT. SEPT. 26 - Nursery inventory, shrubbery, trees, etc. Sauders Nursery, Along Rt. 897, 1½ miles S.E. of Blue Ball, PA, Lanc. Co. Nevin Z. Martin & Son, Auct.

SAT. SEPT. 26 - 9AM, Household Goods, Antiques, Coins & Arrowheads. Located Between New Holland & Leola, 1½ Mile West Of Rt. 23. Turn Off Rt. 23 On North Groffdale, Across From Groffdale Mennonite (Brick) Church, Lanc. Co. Pa. Terms By, Martin M. & Elizabeth S. Weaver. Robert E. & Jeffrey R. Martin, Auct.

SAT. SEPT. 26 - 9AM, Hunting & Fishing Licenses, Magazines & Collectibles. Located Route 322 West, Ephrata, Lancaster County, Pa. (Approx. 2½ Mi. West Of The Intersection Of Route 322 And Route 272 In Ephrata. Terms By, Romaine H. Fasnacht. Horst Aucts.

SAT. SEPT. 26 - 9:30AM, Antique Tractors, Implements, Household Goods, Antiques, Collectibles, Furniture, Tools, 1975 Chev. Truck, 1979 Dodge Car. Located 519 Beechdale Rd., Bird-in-Hand, Upper Leacock Twp., Lanc. Co., Pa. Dir.: Approx. 5 Miles East Of Lanc. On Rt. 340, Turn Left At RR Underpass Onto Beechdale Rd. Continue To Sale On Right. Sale For, John B. Siegrist Estate. Miller & Siegrist, Aucts.

SAT. SEPT. 26 - 9:30AM, Valuable Real Estate, Autos, Cub Cadet Mower, Tools, Antiques, Cherry & Pine Furniture, Pottery, Stoneware, China, Glassware. Located On Premises 3200 Lancaster Pike, Rt. 472 ½ Mile N. Of Oxford, Pa. By Order, Estate Of Helen T. Kirk. Whiteside Auction Service.

SAT. SEPT. 26 - 10AM, Fall Heifer Sale. New Holland Sales Stables, Inc., New Holland, Pa.

SAT. SEPT. 26 - 10AM Steam engines, steam roller, tractors & gasoline engines. From I-66 west of Washington, D.C. take Exit 47 (route 234) south to first light turn right onto Balls Ford Rd. approx. 3 miles to auction on right. For Mr. & Mrs. William H. Clem. Pangle Real Estate & Auction Co. Inc.

SAT. SEPT. 26 - 11AM Valuable real estate-124 acre farm m/l located 3 mi. east of Elizabethtown at 310 Prospect Road, Mt. Joy Twp., Lanc. Co. for Amos & Marian Zuck Long & Long Aucts.

MON. SEPT. 28 - Antiques, to be held at Brickerville Fire Hall. John D. Stauffer, auct.

MON. SEPT. 28 - 4PM Real estate, aluminum sided rancher, household goods, car. Located at 101 Circle Dr., Penn Twp., Lanc. Co Pa. For Anna M. Hershey. Horst Aucts.

TUES. SEPT. 29 10 AM For Milton B. & Thelma K. Landis, 69 Acre Farm (Landis Crackleberry Farm), Personal Property, Antiques, West Sadsbury Twp., along Rt. 30, 4 miles East of Gap. Kline, Kreider, Good Aucts.

Dairy and Livestock Sales

PUBLIC AUCTION

FARM EQUIPMENT - HORSE DRAWN EQUIPMENT - FARM AND HORSE RELATED ITEMS - BOAT, MOTOR AND TRAILER

TUESDAY, AUGUST 18, 1992 - 5:00 P.M.

EBERSOLE'S COUNTRY AUCTION, 1800 Thompson Ave.
(Lebanon County) Lebanon, PA

DIRECTIONS: From Lancaster, Pa. take Rt. 72 north to Rt. 322 west to Rt. 934 north. Take Rt. 934 north thru Annville past Lebanon Valley College over railroad bridge to the United Zion Church and turn right onto Thompson Ave. Drive 3 miles to the auction. From Rt. 81, get off the Lebanon exit #30 and take Rt. 72 south approx. 5 miles and turn right at the cross road, past Frog Hollow Tavern and drive 2½ miles to the auction. Watch for auction arrows.

FARM EQUIPMENT: 4100 Ford 4 wheel drive - heated cab - diesel - 2523 hrs., New Holland 489 haybine, New Holland 271 baler, wheel rake, John Deere 10 ft. transport disc, 10 ft. cultipacker, post hole digger and broadcaster with 3 pt. hook up, Ford 8N, hay elevator, potato digger - planter and grater, apple grater, Gravely tractor #8163-T with hydraulic front end - chains - twin cylinder and snow blower 81 hrs., Balko tilt trailer with dual axle - elec. winch and surge brakes, 10 hp Wheel Horse lawn tractor with mower deck - wheel weights and chains, I.H. 147 hydro static lawn tractor with mower deck - snow blower and cab, Craftsman and Wheel Horse dump trailers, 16 hp Craftsman lawn tractor with mower deck and new transmission, Ford flail mower with 3 pt. hook up, 6 ft. dirt blade with 3 pt. hook up, straw, wheelbarrow, lawn mowers, hand and garden tools, wooden extension ladder, Stihl concrete saw, Homelite #92 pump with hard and soft hose, torch set with cart (no bottles), Master diesel fired heaters, 50 ton hydraulic jack, logging chain, portable steel corral 20 four ft. sections and 3 eight ft. sections (1 with gate), sheep grooming stand, lamb feeding gate, 4 galv. water tanks, 3 bunk feeders, gravity feeder, fire extinguishers, and etc.

HORSE EQUIPMENT: Village 2 wheel cart - restored, breaking cart, market sleigh with shafts, horse harness, brass buggy lights, saddle trees, McClellan army saddle with bag, horse clippers, bridle, etc.

BOAT, MOTOR AND TRAILER: 14 ft. aluminum V bottom boat with 16 hp Evinrude motor and trailer. 2 years old, used 1 season. In very good condition.

We are also selling used furniture, dishes, pots and pans, collectibles, and many other household items. Selling lawn mowers at 6:30 P.M. Farm equipment at 7:00 P.M. followed by the horse equipment.

Auctioneers:

David L. & Roy I. Ebersole
Lic. #AU-000246-L 248-L
Phone 717-867-1041
717-838-4950

Richard P. McNeal
Lic. #AU-001380-L
Phone 717-545-5911

Terms: Cash, approved checks, cashiers check and no out of state checks.

2 REGISTERED BRED LLAMAS WILL BE SOLD MONDAY, AUGUST 17

12:00 Noon At

New Holland Sales Stables Horse Sale

(1) 5 Yr. Old (1) 2 Yr. Old
Consigned Joan Mellott

77 ACRE FARM - FARM & LAND AUCTION

PUBLIC AUCTION

FRIDAY, OCTOBER 16, 1992

12:00 Noon

345 Birch Road, Lebanon, PA, South Lebanon Township, Lebanon County, PA.

DIRECTIONS: Rt. 422 at the east end of Lebanon (Rt. 422 is Walnut Street) at Hill's Department Store, turn right onto Birch Road, follow Birch Road ½ mile - see farm and auction signs and arrows.

THE FARM WILL BE OFFERED IN 5 SEPARATE DEEDED AND APPROVED TRACTS. THE FARM WILL BE OFFERED SEPARATELY AND AS A WHOLE.

LOT #1 Consists of 15.8863 acres improvements thereon being a 40x160 two story bank dairy barn. The upper level used for hay & equipment storage. The lower lever is an operating dairy with 86 tie stalls, the stalls run the long way with the heads together, 1½ inch glass pipeline, bulk tank, 16x55 Stave silo and 10x55 Stave silo (the Harvestore silos and the Slurrystore are not included in the auction but may be purchased separately). Lot #1 is about half meadowland and half tillable limestone cropland. Lot #1 has 1,193 feet of hard road frontage along the north side of Birch Road.

LOT #2 Consists of 20.001 acres of limestone cropland in a very high state of cultivation. Lot #2 has 528 feet of hard road frontage along the north side of Birch Road.

LOT #3 Consists of 20.003 acres of limestone cropland in a very high state of cultivation. Lot #3 has 704 feet of hard road frontage along the north side of Birch Road. Lot #3 adjoins the School Lane Meadows fully developed 150 lot single family subdivision.

LOT #4 Consists of 2 acres improvements thereon being a 2½ story aluminum sided farmhouse with over 2,600 sq. ft. of living space, 8 rooms, 2½ baths, oil warm air heat. Lot #4 has 219 feet of hard road frontage along the south side of Birch Road.

LOT #5 Consists of 19.3438 acres of limestone cropland in a very high state of cultivation. Lot #5 has 1,087 feet of hard road frontage along the south side of Birch Road.

ADDITIONAL FACTS ABOUT THE FARM: All lots were perk tested, the farm is zoned R-1 Low Density Residential, public water & sewer adjoins Lot #3, public sewer is only 750 feet away from Lot #2 & Lot #5. Public water is only 370 feet away from Lot #2 & Lot #5.

POSSESSION: Lot #2, #3, #5 Final settlement and possession on or before 45 days. Possession and settlement for Lot #1 and Lot #4 will be July 15, 1993.

TERMS: 10% down the day of the auction, balance due at settlement.

INSPECTION BY CALLING AUCTIONEER. Survey maps are available.

AUCTION HELD RAIN OR SHINE UNDER TENT

Attorney: Gerald Brinser, Esq.
Agent for the owners

AUCTION CONDUCTED BY:

NELSON L. EBERSOLE, AUCTIONEER
Lic. #AU-001307-L
(717) 867-5221 OR (717) 867-4304

BAREVILLE FIRE CO.
SEVENTEENTH ANNUAL
PUBLIC AUCTION
SATURDAY, AUGUST 22, 1992

AT 8:30 AM

Located at Bareville Fire Co., between Leola and New Holland, Pa. at 211 E. Main St., Leola.

Winross Trucks
Fri. Eve., August 21, 1992 6:30 PM

Rough & Tumble, Conestoga Wood, Countrytime Racing - Van, Ken Schrader - Kodiak, H. M. Stauffer - Set, Keller Bros., Campbell's Soup, also Farm Toys: J.D. 60, J.D. 2030, 1985 Toy Farmer, J.D. 3010, Collector's Edition and more. For consignments call 656-9230 (Alvin).

SATURDAY — 8:30 AM
Truckload of Groceries

Canned Goods; Cat & Dog Food; Detergents; Sugar; Windshield Washer Fluid; Motor Oil; Paper Supplies.

FURNITURE

New Chest Freezers; Roll Top Desk; Sofa Bed; Grandfather's Clock; Dinette Set; Caloric Gas Stove; Utility Table; Toasters; Pressure Cooker; Cutlery Set; Pots, Pans & Dishes; 30 Gallon Glass Lined Water Tank; 45 Pc. Porcelain Dinnerware Sets.

Office Furniture

Desks; Chairs; File Cabinets; Drafting Table.

COINS 10:00 AM

1856 - 1 Dollars Gold Pc.; Silver Dollars 1896, 1890, 1924, 1923, 1924; Half Dollars 1936S, 1943S, 1944S-D; Mercury Dimes; 1892 V-Nickels; Indian Head Pennies; Buffalo Nickels.

Outdoor Wood Playground Fire Truck and 2-Horse Wagon.

New & Used Building Materials

2'x4'x8'12'; 2"x10s; Steel I Beams; 8"-12" Cement Blocks; Wood & Metal Doors; Thermopane Windows; Aluminum Overhead Doors, 10'x10', 10'x12', good condition; Porch Flooring Aluminum Flashing Asphalt Roll Roofing; Plywood; Fuel Tank; Wiring; 4'-8' ft. Lights; Oil Furnace; Hot Water Heater, Wiring; Window Glass; Shelving.

TOOLS

Truckload of New Tools

5' Aluminum Stepladder; Miller Mig Welder, 250 Amp, 3 Ph.; Hobart Mig Welder, 300 Amp, 3 Ph.; Kulamazoo Metal Band Saw 6"x12"; J & L Turret Lathe 20" Swing; Tire Changer; Pallet Jacks; Drawer Slides.

APPROX. 60 QUILTS

4 Sisters; Barn Raising; Wedding Ring; Giant Dahlia; Log Cabin and Lone Star; Crib Quilts; Pillows & Other Needlework; China Dolls.

For consignments and donations call Ray: 354-0198, Dave: 656-9557, Randy: 656-8919, Harvey: 354-7578, Fire Hall: 656-7554.

Order of Sale: Groceries, 8:30; Tools, 9:30; Cousin, 10:30; Glassware, 11:00 A.M.; Furniture, 1:00 P.M.; Quilts, 2:00.

No Tires. $15. deposit on all appliances.

Terms By

BAREVILLE FIRE CO.

Local Auctioneers — AU-1906
BREAKFAST SPECIAL — SERVING AT 7:30 A.M.
LUNCH AVAILABLE
NO OUT OF STATE CHECKS
BRING LAWN CHAIRS
NO ITEMS CONSIGNED DAY OF SALE

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

OCTOBER

THUR. OCT. 1 - 4PM Double dwelling real estate, antiques, household goods. Located at 121 & 123 W. Franklin St., Ephrata, Pa. By Grace G. Weaver. Horst aucts.

FRI. OCT. 2, Keystone Classic, National Duroc Sale. Located At Farm Show Building, Harrisburg, Pa. Harry H. Bachman, Auct.

FRI. OCT. 2 - 1:30 PM State graded pig sale. At Westminster Livestock Auction, Westminster, Md.

FRI. OCT. 2 - 7PM, Feeder Cattle Sale. New Holland Sales Stables, Inc., New Holland, Pa.

SAT. OCT. 3 - 9AM, Annual Farm Equip. Sale & Twp. Equip. & Contractors Equip. Located 2 Miles East Of Bethel, Berks Co., Pa. To Consign Call Dwight Miller, Auct.

MON. OCT. 5 - 2PM 185 acres m/l farm. Located at 1376 Landis Road, West Donegal Twp., Lanc. Co. By Sara E. Martin. Horst aucts.

WED. OCT. 7, Dairy Show Day, Show 9 AM, Sale 1:30 PM. Belleville Livestock Market, Rt. 655, Belleville, Pa.

FRI. OCT. 9, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

SAT. OCT. 10 - 9AM, 92 Acre Farm, 2.6 Acre Lot, Farm Equipment. Located 1353 Mountain Rd., Manheim. For Wayne S. Shenberger. John D. Stauffer, Auct

SAT. OCT. 10 - 9AM 2½ story double dwelling real estate, antiques, household goods. Located at 4 & 6 Church Rd., Rotshville, Warwick Twp, Lanc. Co., Pa. By Kathryn M. Stief. Horst aucts.

MON. OCT. 12 - 5:30PM, Consignment Auction. Located: Cochran Auction Complex, 7704 Mapleville Rd./Md. Route 66, Boonsboro, Md. Cochran, Miller, Harry, Flook, Aucts.

FRI. OCT. 16 - 12Noon - 77 acre farm, farm & land auction. Rt. 422 at the east end of Lebanon (Rt. 422 is Walnut St) at Hill's Dept. Store, turn right onto Birch Road, follow Birch Road ½ mile - see farm and auction signs and arrows. Nelson L. Ebersole, aucts.

FRI. OCT. 16 - 1:30 PM State graded pig sale. At Westminster Livestock Auction, Westminster, Md.

FRI. OCT. 16, Beef Coop Feeder Sale, 7 PM. Belleville Livestock Market, Rt. 655, Belleville, Pa.

FRI. OCT. 16 - 7PM, Horse Sale. New Holland Sales Stables, Inc., New Holland, Pa.

PUBLIC AUCTION

OF MODERN WOODWORKING EQUIPMENT, TOOLS, DISPLAY KITCHEN, ENCLOSED TRAILER, CLOCK PARTS & LUMBER

Saturday, August 29, 1992 9:30 A.M.

LOCATED AT: 317 BLACKHORSE ROAD, PARKESBURG, WEST SADSBURY TOWNSHIP, CHESTER COUNTY, PA. From Route 30 & 10 intersection, take Route 30 West approximately 1 mile to South Blackhorse Road, turn left to property - watch for signs.

★ WOODWORKING EQUIPMENT ★

Acme edge sander w/cabinet; Delta uni saw - 10", 1 1/2 H.P.; Delta uni saw - 10", 3 H.P. w/excalibur fence; Delta wood lathe - 12"x36"; duplicator for wood lathe; Delta drill press - 15", floor model; Craftsman disc & belt sander; Boice Crane stroke Sander - 6"x169" w/60" table; Delta H.D. shaper, 2 H.P.; Holz-Her power feed w/3 rollers; Millbury Tennon machine (recent bearings); Newman mortising machine; Powermatic Band Saw - 14" (like new); Powermatic planer- 16"; 5 H.P. (like new); Bridgewood joiner - 12"- 4 knife head, 2 years old; Ingersol Rand air compressor - 3 H.P., Rotary 3 phase converter; DeWalt electric 10" miter box; (2) DeWalt 12" radial arm saws; (3) large shop wagons; (9) small shop wagons; large exhaust blower - w/cyclone - 3 H.P. w/duct work; small exhaust blower; DeVillbis pressure pot w/hoses; DeVillbis spray gun model JGA 502 & more.

★ TOOLS, PATTERNS & SUPPLIES ★

Bosch Model 1272D 3"x24" belt sander; Skil cordless driver drill w/ charger; Black & Decker cordless driver drill w/charger; Senco SJ5 stapler; Senco SFNI nailer; (3) Rockwell Model 330 speed block sanders; various sizes of ¾ " pipe clamps; quick release clamps; assorted C clamps; ¼ " & ⅜ " electric drills; (2) 36'x98" collapsible work tables; 48"x98" collapsible work table; assorted cabinet hardwood; wood screws; etc. (2) sets Carbide 8" Dado blades; assorted 3 wing & looseleaf shaper cutters; assorted wood lathe tools; 80" edge sanding belts; assorted raised panel door patterns; clock patterns; Eli Terry clock & clock movement parts; school clocks; assorted Corian pieces; cherry raised panel stereo cabinet; roofing slate; 16 MM sound projector; assorted light fixtures; cabinet door drying rack; Amana 6,500 BTU window air conditioner & more.

★ DISPLAY KITCHEN ★

"L" shaped, cherry raised panel display kitchen with base & wall cabinets and Corian countertop.

★ ENCLOSED TRAILER ★

7'x10' enclosed snowmobile type M.G.S. trailer w/title in good condition.

★ LUMBER & MOULDING ★

All kiln dried lumber including 240 bd ft 4/4 natural birch; 325 bd ft 4/4 furniture circle knotty pine; 70 bd ft 4/4 walnut; 50 bd ft 4/4 poplar; 30 bd ft Honduras mahogany; 50 bd ft 4/4 red oak; 75 bd ft 8/4 cherry; 75 bd ft 6/4 select whire pine; assorted wood moulding & more.

AUCTIONEER'S NOTE: All equipment in good condition with many pieces like new. Great opportunity for woodworking shops & individuals to update equipment. Come early - not many small items.

EQUIPMENT INSPECTION & REMOVAL: Equipment may be inspected prior to auction on Friday, August 28, 1992 from 9:00 a.m.-3:00 p.m., or by appointment with Auctioneers. Equipment must be removed by September 4, 1992.

PAYMENT TERMS: Payment in full day of auction with cash, certified or approved check.

Auction Conducted For:

MAYNARD G. ENGEL

Plenty Of Good Food Available
Announcements day of auction take precendence over previous advertising.
Not Responsible For Accidents

BARR & DAVIS AUCTIONEERS

Stephen J. Barr - AU-002422-L
James S. Davis, Jr.- AU-002421-L
Gap, PA 17527 • (717) 442-8221

PUBLIC SALE

2 STORY BRICK DWELLING
REAL ESTATE
EPHRATA TOWNSHIP

MON., AUGUST 24, 1992
AT 7 P.M.

Located at 102 Meadow Valley Road (corner Rt 272 & Meadow Valley Roads), Ephrata Township, Lancaster Co., PA.

2 STORY BRICK DWELLING

1st FLOOR: LIVING ROOM, FOYER, KITCHEN, FULL BATH, DINING ROOM, BEDROOM, closets, **LAUNDRY.**

2nd FLOOR: LARGE BEDROOM, plenty storage, **BRICK GARAGE** (automatic door).

Lot Size: 203 7 ft. x 161.5 ft x 180.5 ft x 194 7 ft

This property features oil hot water heat, leaded glass window, 2 wells, shade trees, wrap-around driveway, good location, near schools, corner property.

For information call 665-3164

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction service

Terms By:

PHOEBE S. WENGER

HORST AUCTS., AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax 738-2132
"VOICES OF EXPERIENCE"

PUBLIC SALE

of the late Mervin Daugherty

Thurs. Aug. 20, 1992
AT 4:00 P.M.

Located along Brownton Rd. approx. 5 mi. east of Red Lion on Rt. 74 South to Red Lion Carpet turn right on Brownton Rd. go ½ mi., or Red Lion to Felton Rd. turn east on Brownton Rd. go approx. 2½ mi. to sale site. Watch for sale sign. Chanceford Twp., York Co., Penna.

(SPECIAL NOTICE) This sale is the personal items of the late Mervin "Pete" Daugherty Estate.

NOTE: Sealed bids will be accepted for the complete inventory of New Items of all kinds of Farm Machinery parts and hardware. For more information Ph. 244-3666.

CAR AND PERSONAL ITEMS

89 Chev. Celebrity - 4 door - 23,000 mile - gray color - offered at 6:00 P.M., 581 Remington 22 rifle, Century 60,000 BTU space theater, tire breaker tool, Solar 480 battery charger 6 & 12 volt, 2 step ladders 1 - 6', ¼ " elec. drill, elec. bench grinder, 2 work benches, grease gun, elec. heater, light cords, garden & hand tools, sockets, wrench set, rota push mower, reel push mower, metal wheel barrow, 225 Remington elec. chain saw, wood stove, fire wood, cement blocks, sand & cement, lumber, (SOUVENIR ITEMS) New metal toy Oliver 1855, New White American 60, toy U.S. Mail truck, gas station glasses, Lockwood & Gehl cups, Anniversary plates.

Large cedar wardrobe, Gardall safe, metal filling cabinet, wood single bed, boxspring & mattress, large dresser w/mirror, metal china cupboard, XL100 21" tv, tape player recorder, radios, Samyo microwave, toaster, 8 pc. set of Imoco china, 2 large folding picnic tables, stand, light, antique dinner bell, ladden lamp, 31 day clock, clocks, Farmer Directory 1915 - 1920, set iron skillets, 2 piano rolls, cameras, binoculars, picture frames, large wood office desk, office chair, metal desk, adding machine, typewriters 1 elec., dishes, pots & pans, alum. porch chair, metal bar stool, set health books, religious books, Bibles, Railroad books, lots of song books, records & tapes, Avon bottles, lots of misc. items. Not responsible for accidents. Terms Cash or Approved Check.

Ruth Stein
Paul Daugherty
Executors
Ph. 244-3666

Samuel Laucks Jr., Atty.
Reynold L. Burke
Auct. #117-L
Ph. 244-8702

3rd Wednesday & Thursday Of Each Month

MONTHLY TWO DAY SALE OF FARM EQUIPMENT

At our place of business located 6 miles south of Chambersburg, PA, one mile east of Marion, just east off Rte. 81 at Marion Exit 4 along Rte. 914 on

Wednesday, August 19, 1992
8:30 A.M.

Lawn and garden tractors, chain saws, tools, pipe and usual run of hardware and misc. items.

Thursday, August 20, 1992
8:30 A.M.

Balance of misc. items, tires, posts, etc.

10:00 A.M.

Farm equipment of all types, makes and models. Some trucks and trailers. **Tractors** of various makes and models, some with loaders. Skid loaders and some Ind. Equipment expected.

Farmers & Dealers- We accept consignments daily 8 A.M. to 5 P.M. Sat 1 P.M. Closed Sundays. No equipment with liens accepted unless we are notified. **Full line of new 3 pt. equipment sold daily.** Compare our prices before buying.

Terms- Cash or Good Check.
All accounts to be paid days of sale!
Breakfast and lunch at sale.
Next sale Sept. 16, 17

Marion Auction Service
(formerly Ralph W. Horst Sales)
Jerrold L. Jr. & Gloria Oaks,
Owners & Managers
License #AH-89-L
5174 Horst Rd.
Chambersburg, PA. Phone: 717-375-4700
Rentzel, Wolgemuth, Bohrer, Gossert, Harry, Auctioneers

"HORST AUCTION CENTER"

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS, HUMMEL FIGURINES, DOLLS, GUNS & TOOLS

WED., AUGUST 19, 1992
AT 3 P.M. HUMMEL FIGURINES—6 P.M.

Sale to be held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd. (approx 2½ miles West of Ephrata), Ephrata, Lancaster Co , PA

FURNITURE

BLANKET CHESTS: w/Strap Hinges, Dry Sink, 2-Drawer Table; Dropleaf Table; Jelly Cupboard, Victorian Knockdown Wardrobe; Windsor Chairs, Child's Chair; Set of Decorated Chairs; Oak Dresser, Library Table, China Closet; Hoosier Type Kitchen Cabinet, Dough Tray; Martha Washington Sewing Cab , Rocking Chairs; Bedroom Suite; Cedar Chests, Dinette Sets, Living Room Suite; Sofa Bed; Desk, Wicker Chair & Settee, Porch Swing; School Desk, Quilting Frame, Pictures.

APPLIANCES: Refrigerator, Maytag Auto Washer & Dryer; Regulator Clock; Seth Thomas Clock; Rayo Light, Kerosene & Bracket Lights

AGATEWARE.

TINWARE.

CHINA & GLASSWARE

Flow-Blue; Bennington; Log Cabin; Lead Glass, Depression & Carnival Glass; Pressed & Pattern Glass; Earthen Pie Plates; Antique Bottles, Copper Washboiler; Brass Items; Crocks & Jugs; D P Shenfelder Jug; Spittoon.

HUMMEL FIGURINES: (Approx. 50) Collection.

LINENS: Quilts; Coverlets; High Hat.

BOOKS: Schuylkill County, The Great War, The Panama Canal; Scrapbooks; Baskets; Postcards, Stereo Viewer; Scotty Dogs.

GUNS: Flint Gun (Carl Enders); Sword, Dagger; Duck Decoys.

ANTIQUE DOLLS.

TOYS: Sm. Steam Engine; Horse & Buggy, Hubley Gun; Children's Books; Pedal Car; Wooden Wagon; Scooters; Marbles.

TOOLS: Band Saw; Hand Tools; Lawn Sweepers; Antique Tools; Iron Kettle; 2-Man Saw; Wooden Fork; Potbelly Stove; Plate Mill; Pitcher Pump & Troughs; Sausage Stuffer; Bows & Arrows; Wooden Golf Club; Milk Cans; Wooden Boxes.

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction service.

Sale For:
MR. & MRS. LOUIS HURST

HORST AUCTS. AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE"

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI OCT. 16 - 7PM Feeder calf and yearling sale. Loc: Belleville Livestock Market, Belleville, Pa. Mifflin Co. Central Penna. Livestock Co-op. Mark Glick, auct.

SAT. OCT. 17, Arnold's 90th Hog Production Sale. Located At Lebanon Area Fairgrounds, Lebanon, Pa. Harry H. Bachman, Auct.

SAT. OCT. 17, Harper Valley Farms, Hog Production Sale. Location Harpers, Pa. Harry H. Bachman, Auct.

SAT. OCT. 17 - 9AM, Lumber, Tools, And Woodworking Machinery. Located 1353 Mountain Rd., Manheim. For Wayne S. Shenberger. John D. Stauffer, Auct.

SAT. OCT. 17 - 2PM, Real Estate. Located Along Rte. 897, 2 Miles Southeast of Blue Ball. Owner, Elam & Arlene Sauder. Nevin Martin & Sons, Auct

WED. OCT. 21 & THURS. OCT. 22 - Large two day sale of farm equip., etc. at Marion, Pa., Marion Auction Service, managers, 5174 Horst Road, Chambersburg, Pa. 17201.

FRI. OCT. 23, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. OCT. 23 & SAT. OCT. 24 - Fri- 6PM, Sat- 9AM, Benefit Auction- Support For Prison Ministries. Located Farmersville Auction Ground, Farmersville, Pa. Local Aucts.

SAT. OCT. 24 - 9AM, Farm Machinery, Antiques, Household Goods. Located From Quarryville Take Rt. 222 So. App. 7 Mi. Or From Md. App. 7 Mi. North Rd. 222, Turn East On Fulton View Rd., Turn Right On Clendenden Rd , 3rd Place Right. Terms By, Charles B. Osborne.

Dairy and Livestock Sales

SEE REAL ESTATE SECTION FOR LISTING

PUBLIC REAL ESTATE AUCTION

21 ACRE FARMETTE - 2½ STORY
1850's LOG HOUSE -
40'x66' PA. BANK BARN
Dauphin County, Mifflin Township, Berrysburg
SAT., AUGUST 22 11 AM

Conditions by COL. PETER DOAK
Ziegler Auction Company
Hershey, PA AU-0081-L 717-533-4267

Green Dragon Livestock Sales

Located 1 Mi. N. On North State St., Ephrata
Sale Every Friday
11:00 A.M. Beef
7:00 P.M. Small Animal Sale.

200-300 Stocker & Feeders Every Friday. Regular Shippers Of Northern Cattle.

WALTER H. RISSER,
Prop.
Home 717-838-4318
Office 717-733-2444

CONSIGNMENT SALE

OF GRADED FEEDER PIGS & FEEDER CATTLE
FRIDAY, AUGUST 21, 1992
at 6:30 P.M. Sharp
Held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles east of Middleburg, PA., 5 miles west of Selinsgrove, PA.
Early consignments accepted
Bring a load - buy a load

For information call
717-837-2222, 717-966-2856
or 717-523-0360
Terms: Cash

Owners,
DON & WALT KEISTER
Auctioneers:
Bryan Imes & Ray Long
Restaurant Open

1ST OF 2 ANNUAL FALL HEIFER SALES

800 — HEAD OF REGISTERED AND GRADE HOLSTEINS — 800
FRIDAY MORNING, AUGUST 28, 1992
10:00 A.M. (DST)
At Shady Lane Dairy Sales Inc., 1/4 Mile West Of Quarryville, Pa. Off Rt. 372 Onto Oak Bottom Road.

550 SPRINGERS **150 OPEN**
100 SMALL HEIFERS

Sale Order- Small Heifers, Open, Fresh Heifers At 1:00 P.M. Bulls then Large Springing Heifers.

Buyers: Each Animal Sold Individually. All New Buyers Must Have A Bank Letter Of Credit. All Animals Must Be Paid In Full Sale Day. Interstate Health Papers Written Day Of Sale.

Consignors: No Auction Heifers Accepted. Health Charts And Pregnancy Exams Must Accompany Heifers. Receiving Heifers Beginning 8:00 A.M. Until 4:00 P.M. On August 26 And August 27. No Animals Accepted Sale Day.

This Is The Sale That Sets The Heifer Market, Plan To Attend On August 28.

Sale Managed By:
SHADY LANE DAIRY SALES, INC.
23 Shady Lane, P.O. Box 673
Quarryville, Pa. 17566-0673

Glenn D Fite 717-786-2750 — Fax 717-786-3250 — **David L Fite** 717-786-1725

"Six Generations Of Sales And Service"
Next Heifer Sale September 25, 1992

PUBLIC SALE

One Hundred Forty-One Acre Farm
Chester County, Pennsylvania - Zoned R.A. 2
C-E Farms
Wednesday, September 9, 1992
1:00 P.M.

Real Estate Auction held on farm in Londonderry Township, Chester County, PA, situated along Route 796, 30 miles Southwest of Philadelphia, 40 miles Northeast of Baltimore, just off Route 41, 2 miles from Route 1 bypass.

FIVE SILOS - TWO HOUSES - 145 COW OPERATION

Main farm house is two and a half story, 6 bedrooms, presently double dwelling, each with eat-in kitchen, full bath, laundry, mud rooms, detached 2 car garage.

Second house (not in photo), 2 story, 4 bedrooms, laundry, full bath, eat-in kitchen, powder room, attached 2 car garage.

Bank barn attached 124 free stall barn, double Clay milking parlor, 20x80 Harvestore, 20x45 Harvestore, 3 concrete silos - 22x60, 12x45, 12x30. Harvestors - parlor - 2000 gallon milk tank DO NOT SELL WITH REAL ESTATE. Will be sold in December with farm machinery.

Also a bank barn open for cattle feeding 2-60 ft. bunk feeders, 40x100 free standing heated equipment shed, 40x76 pole barn (not on photo).

TERMS: 10% down sale day, final settlement January 1993 by 12th of the month. Shown by appointment - Call 215-869-9243 Martins or 215-593-2828 Auctioneers, or stop by farm Monday thru Saturday.

Owner:
IDA O. MARTIN
ELVIN K. & BARBARA O. MARTIN

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
AU 001349L

Petersheim Auctioneers

Auctioneer's Note - Buildings well maintained, prime land

EVENING DAIRY SALE

Thursday Evening, August 27, 1992
- 7:30 P.M. Sharp
Selling At Kling's Sale Barn, Located 15 Miles North Of Carlisle On Route 74, 2 Miles Northeast Of Landisburg, PA.
75 Fresh and Close Registered And Grade Holsteins
Over Half Registered - Balance Top Grades
If In Need Of Base Milk, Don't Miss This Auction
40 Sell Fresh In The Last 30 Days - 30 Close, Close Springers
Several Milking Right at 100 lbs.
25 Fresh with First and Second Calves
Sires Of Registered Animals Selling Include: **Chairman - Hanover Hill Renegade - Ted - Matthew - Starbuck - Jethro - Marathon - Majesty - Northcroft Admiral Citation - Astro Jet - Marles Thunder - Mark Anthony - Matt Lancer - Marlin.**
Service Sires Include: **Lincoln - Aerostar - Blackstar - Broker - Steady - Astro Jet - Counselor - Jethro and others.**
All Heifer Calves born before Auction Date will sell, including an Aerostar - a Red & White **Logic** granddaughter - a **Michelangelo.** These already on the Ground. For complete listing of Heifer Calves, call before Sale.

Ones To Watch Include

2 Yr. Old **Admiral Citation** - due early September to **Counselor** - Dam GP with 20000 of 4% - 2nd Dam GP with right at 20000 of 4.4%.
GP 3 Yr. old **Starbuck** granddaughter - Bred to **Blackstar** - Dam VG with 23000.
2 Yr. old **Jethro** - due September to **Lincoln** - Dam GP **Revelation** with 23000- 2nd Dam VG with 20000 of 4.2%.
3 Yr. old **Show Cow** - sired by **Jethro** - due Sale Day - made 17000 of 3.6% last lactation - Dam VG **Ned** with 18000 of 4% - 2nd Dam VG with 16000 of 3.5%.
Fresh 2 Yr. old **Jethro** - Fancy and Milking - From VG **Marlin** with 18000 - 2nd Dam GP with over 20000 - Sells with **Aerostar Heifer Calf.**
2 Yr. old **Renegade** - Due right after Sale to **Blackstar** Son - Dam GP **Warden** with 2 Yr. Record of 15000 - 2nd Dam EX 2E with over 21000 of 3.9%.
Want a Powerhouse - 3 Yr. old **Q E Marlin Daughter** bred to **Carnation Counselor** - due middle of September - Fancy and Big as a Barn.

Plus Several Other Good Young Animals Sell

AUCTION SERVICE KLING'S

Sale Managed By:
Kling's Auction, Inc.
R.D. 1, Box 66, Landisburg, PA
Pa. License #500
Ph. 717-789-3883

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

WED. OCT. 28 - 10AM, Dairy Show. (Judging 9AM). New Holland Sales Stables, Inc., New Holland, Pa.

NOVEMBER

FRI NOV. 6 - 6PM, Fall Heifer Sale. Belleville Livestock Market, Rt. 655, Belleville, Pa

FRI NOV 6 - 1.30 PM State graded pig sale At Westminster Livestock Auction, Westminster, Md.

FRI NOV. 6 - 7PM, Horse Sale New Holland Sales Stables, Inc , New Holland, Pa

SAT NOV 7 Farm implements and household goods. Located along Center Church Rd , 2 miles south of Bowmansville in East Earl Township, Lancaster County, PA Terms byJohn I Zimmerman LeRoy S Horst & Paul W Horst. aucts

MON. NOV. 9 - 5:30PM, Consignment Auction. Located: Cochran Auction Complex, 7704 Mapleville Rd./Md Route 66, Boonsboro, Md. Cochran, Miller, Harry, Flook, Aucts.

FRI NOV. 13, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

WED. NOV. 18 & THURS. NOV. 19 - Large two day sale of farm equip., etc. at Marion, Pa., Marion Auction Service, managers, 5174 Horst Road, Chambersburg, Pa. 17201.

THUR. NOV. 19, FRI. NOV. 20 & SAT. NOV. 21, Martin's Fall Auction Of Carriages, Sleighs, And Antiques. Located Lebanon Fairgrounds, 2 Mi. S. Of Lebanon, Pa. Leb. Co **Please Note New Location**. Martin Auct.

FRI. NOV. 20 - 1.30 PM State graded pig sale. At Westminster Livestock Auction, Westminster, Md.

FRI. NOV. 27, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc , Exit 12 East off I-81, Carlisle, PA.

FRI. NOV. 27 - 7 PM, Feeder Cattle Sale New Holland Sales Stables, Inc., New Holland, Pa.

DECEMBER

FRI DEC. 4 - 1:30 PM State graded pig sale. At Westminster Livestock Auction, Westminster, Md.

FRI DEC 11, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc , Exit 12 East off I-81, Carlisle, PA

SAT. DEC. 12, Arnold's 81st Hog Production Sale. Located At Lebanon Area Fairgrounds, Lebanon, Pa. Harry H. Bachman, Auct.

MON. DEC. 14 - 5:30PM, Consignment Auction. Located: Cochran Auction Complex, 7704 Mapleville Rd./Md. Route 66, Boonsboro, Md. Cochran, Miller, Harry, Flook, Aucts.

WED. DEC. 16 & THURS. DEC. 17 - Large two day sale of farm equip., etc. at Marion, Pa., Marion Auction Service, managers, 5174 Horst Road, Chambersburg, Pa. 17201.

FRI. DEC. 18 - 1:30 PM State graded pig sale. At Westminster Livestock Auction, Westminster. Md.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

PIGS

STATE GRADED SALE

FRI., AUG. 21

1:30 P.M.

AT

WESTMINSTER

LIVESTOCK AUCTION

Westminster, MD

Phone (301) 848-9820

C.W. SHIRK

Licensed & Bonded Professional Auction Service

* Dairy Dispersals
* Real Estate
* Farm Equip. & HH Goods

Ephrata, PA

717-665-8793

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA

PH: 717-786-3016

NEW HOLLAND SALES STABLES, INC.

New Holland, Pa.

Located 12 Miles East of Lancaster, just off Rt. 23

WEDNESDAY, AUGUST 19, 1992

11:00 A.M. OPEN & BRED HEIFERS

12:00 NOON DAIRY COWS

Ivan And Mary Brubaker Herd Dispersal

2 Loads For Marvin Eshleman

15 Fresh Wisconsin Cows Dale Hostetter

ROCKY RIDGE COMPLETE HERD DISPERSAL

33 Milking cows (13 Bred Heifers, 20 Open) from Ivan and Mary Brubaker, Womelsdorf, Pa.
DHIA 18,522M 3.7T 687F 3.1 Pro.
S.C.C. 210,000 Milking cows avg. 59.2 lbs.

Sample of cows selling

Barn #87 4 yr. 22,558 4.3 960F 3.3 Pro.
Fresh June. Had 110 Lbs. avg. wt.
#26 2 yr. over 17,000, milking 100 lbs.
#46 4 yr. Marvel 3 yr. 285 dys. 20,677M 732F. Due Sept.
#4 2 yr. old milking 80 lbs.

Good producing your cows. Special mated by A.B.S.
4 Registered cows, balance are Sire Identified.

15 Wisconsin Cows for Dale Hostetter. All strictly fresh, nice udders, cows milking up to 100 lbs.

MARVIN ESHLEMAN

1 load of Bradford County cows, fresh and springers. Several Registered cows.

Also 1 load from Franklin County, fresh and springing, including several 2 yr. olds.

New Holland Sales Stables, Inc.

Barn 717-354-4341 Fax 355-0706

Norman & David Kolb, Mgrs. 61L

717-397-5538

NOTE

SPECIAL FALL HEIFER SALE

SATURDAY, SEPTEMBER 26 10:00 A.M.

Your Consignments

AUCTIONEER'S DIRECTORY

HFA HORNING Farm Agency, Inc.

REALTOR MLS

Farm Agency, Inc.

Alvin Horning *Bus. (215) 286-5183*

Merle Eberly *Res. (215) 775-3745*

Real Estate • Auctions • Appraisals

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COMPLETE PROFESSIONAL AUCTION SERVICE

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RANDAL V. KLINE, AUCTIONEER-REALTOR, 717-733-1006

LLOYD H. KREIDER, AUCTIONEER, 717-786-3394

ROY E. GOOD, JR., AUCTIONEER, 215-445-4309

Professional AUCTIONEERING

PAUL E MARTIN AUCTION SERVICE

Paul E. Martin 717-733-3511

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Ephrata, PA

AU-001001-L

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Expect the same dependable service we've provided to Lancaster County and neighboring areas for the past 20 years.

Auctioneer:

Steve
Steve Jr. **Petersheim:**

Petersheim Auctioneers

COMPLETE AUCTION SERVICE

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S Auctioneers

1484 Mountain Road, Manheim, PA 17545

All Types of Auctions

Real Estate • Farm Equipment • Dairy

Household Goods • Antiques

Phone 717-665-5099

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS

Produce, Egg, Miscellaneous Auction Starts At 6 P.M.

Poultry Auctions Start At 6:30 P.M.

Doors Open At 7:30 A.M.

To Accept Consignments

Open Air Market All Day And Evening

Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

ATTENTION
NEW CONSIGNMENT
FARM MACHINERY DAYS
1ST WEDNESDAY

WEDNESDAYS
Farm Machinery Consignment Auction

The 1ST WEDNESDAY EVENING OF EACH REMAINING MONTH at 5 P.M. sharp.

We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.

Hay And Straw Grain

EVERY WEDNESDAY

selling truck

load lots by the bale or ton

starting at 1 P.M.

Barn Opens at 8 A.M. to Consign

Jim and Ken Baer

Auctioneers and Managers

Phone (216) 227-3233 or (216) 227-3236

"Sales Every Week Since 1955"

SHORT NOTICE HERD DISPERSAL

TUESDAY, AUGUST 18, 1992 - 7:00 P.M. SHARP

31 COW HERD - 1 BULL W/PAPERS

26 Fresh Cows In All Stages Of Lactation
8 1st Calf Heifers- Fresh
3 2nd Calf Heifers- Fresh

Directions To Sale: From Ephrata Rt. 322 W, Turn Right On Durlach Road. Take First Road To The Right - Indiantown Road. 2nd Farm On Left At Corner Of Flintstone And Indiantown Road.

All Cows Pregnancy Checked
30 Day Health Chart
Approx. 18,000 Lb. Herd Average
Available At Time Of Sale.

DAIRY EQUIPMENT BEING SOLD

Rissler 105 TMR Mixer w/3 HP Motor Used 7 Month
Rissler 12' Feed Conveyor
3 Visotron Bio Milker Units
Wic 85 Model Bedding Chopper - 5 HP Elec. Motor
DeLaval 77 Vac. Pump w/3 HP Motor
Weaverline Feed Cart Battery Operated w/Charger
2 Dayton 1/4 HP 2 Speed Barn Fans
Vent-O-Matic 1/2 HP Barn Fan
Herdex 65 Cow Breeding Chart
12 Gutter Grates 5' Long Fit 16" Gutter

This Is A Well Tended Herd.
No Out Of State Checks.

SALE CONDUCTED BY:
A.&C. DIFFENBACH AUCTION INC.
100 W. JACKSON ST., BOX 186
NEW HOLLAND, PA. 17557
PHONE: (717) 355-7253- OFFICE
(717) 354-3297- HOME ALAN DIFFENBACH AUCT.-AU2258-L

Owners:
LLOYD Z. & ANNA Z. NOLT
95 INDIANTOWN RD.
EPHRATA, PA. 17522
(717) 733-3350

MELVIN KOLB, INC.

HOLSTEIN COW SALE

Thursday, August 20, 1992 - 7:30 P.M.

"The Place To Buy QUALITY DAIRY COWS"

LOCATION: At my MARYLAND FARM located ½ mile Northwest of Woodsboro Route 550 in Frederick County

150 HEAD HAND-PICKED COWS FOR THIS SALE 150 HEAD

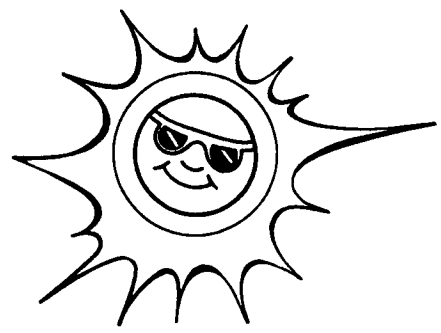
50 Fancy Purebred Cows & Heifers fresh and close springers that will please the most particular buyer.

100 Head of Fresh and Springing grade cows and heifers, some milking 80 to 100 lbs. per day.

SAMPLE OF PUREBREDS SELLING

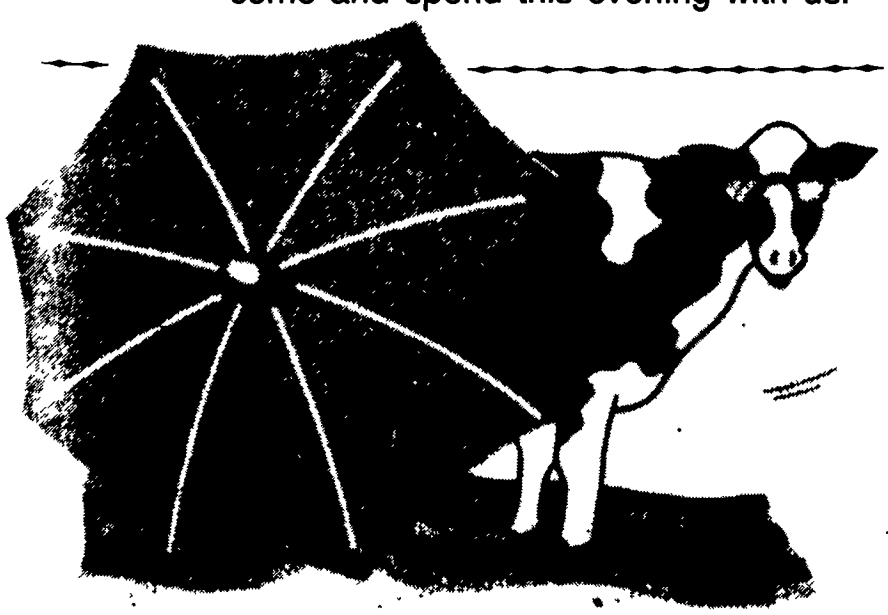
* A HILLTOPPER ELEVATION WARDEN Dtr. VG-88 Pts., Dam EX-93 Pts. 21,750 3.6 785.
* A Fancy PUGET-SOUND BELMONT-ET Dtr. due Sale time to WILLSONA VARSITY.
* A SAVAGEDALE LINCOLN Dtr., Dam GP 17,652 4.1 721.
* A Fancy Red & White BLACKCREST KARAT-RED Dtr. due to INSPIRATION SON.
* A Fancy Red & White ELMHURST WHITE MIRACLE-RED Dtr.
* A Red & White PINELEA MARSFINE-RED Dtr. due Sale Time.
* 4 Red & White I.D. Grade heifers - really fancy.
* 4 Registered Jerseys - 3 are Springing first calf heifers sired by RENEGADE DUNCAN & SILVER MAGNUM. They are due to a LION-PRIDE LYNX Son, Dam on D.H.I.A. Two of the above are DUNCAN GRAND Dtrs. out of QUICK SILVER ROYAL - Best Dams records - 15,872 - 4.7 742.
* A Tall Fancy 3 yr. old BLACK JETHRO Dtr. selling fresh.
* A 2 yr. old HANOVER HILL RENEGADE fresh.
* A 2 yr. fresh ROYCEDALE ACHIEVER.
* A 2 Yr. old BIRONNIERE VALIANT TED Fresh.
* A 3 yr. old BIRONNIERE JUBILEE Dtr. Fresh.
* A 2 yr. old Fresh SPARTAN Dtr.
* A 3rd Calf WARDEN dtr. selling fresh.
* Two 2 yr. old MET CALF MATTHEW Dtrs. Springing.
* Reg. Brown Swiss due in Aug. and sired by GOLDEN DAWN ELEGANT MASTER KEY, Dam 5-10 305 16,000 665 534 prt.
  6-10 345 18,320 718 631
  7-10 305 16,380 636 564

  This heifer won her Sr. Hfr. Calf Class in Fred. Co. in '91.
* Service Age Bull - A SOUTHWIND BELL of BAR-LEE Son, Dam VG-85 3 yrs. 21,718 - 3.9 847 Est. over 25,000 & 1000 fat, next dam 23,682 4.3 1018, 3rd Dam 27,276 909, 4th Dam 27,881 3.9 1084.
* Many more Top Purebreds not in this ad.
* Several Purebred Heifer Calves from these good cows in sale.



Farmers: If you like to see fine cattle, please come and spend this evening with us.

We think you'll like this group of cattle. We've got together the better cows and heifers from Canada, New York and New England States.



FREE TRANSPORTATION FOR LANCASTER CO. AMISH
Please call: (717) 569-2106 Or 569-6800
before 5:00 P.M. on Wed., Aug. 19, 1992.

MARYLAND FARM - Woodsboro, MD 21798
(301) 898-7663 or 898-7720

Sale Managers: Tom & Mel Kolb

Auctioneer: Robert C. Mullendore
(AU-000644-L)

Pedigrees: Henry Kettering

FREE FOOD FOR ALL DAIRY FARMERS

PURINA MILLS, INC.

Dairy Tips By Dr. Randy Lyle, Ph.D.

Purina Mills Dairy Consultant

High Fat Rations For Dairy Cows

High producing dairy herds across the country have several things in common, examples being good management, high quality forages, and high dry matter intakes. Another common factor is feeding high fat rations. A national survey by Texas A&M University showed that over 60% of top DHI producing U.S. herds feed high fat rations.

Why feed high fat rations to dairy cows? Fat is the most energy-dense ingredient available, and energy is the nutrient that is most likely to limit peak milk yield and optimum breeding efficiency. There are many sources of fat for use in dairy rations, with the major ones being high oil seeds (e.g. soybeans, whole cottonseed), tallow (animal origin), and dry fats.

Cost, availability, quality, ease of use, palatability and response all determine which type of fat souce is best for your herd.

Purina Mills has researched high fat dairy rations for over 20 years. In addition, we have marketed high fat products since the mid 70's. Our knowledge of use of fats continues to increase. We know that fat is just one important part of the total "nutrient package" fed to high producing cows.

There are strict guidelines that must be followed when feeding high fat rations. Simply adding fat to a feed can create more problems than benefits. Our research and field experience has taught us how to use fat as a high performance ingredient in our premium dairy products. Those of you who have recently visited the Purina Mills Dairy Research Center, in Gray Summit, Missouri, have seen for yourselves the extensive work we are doing to expand our understanding of dairy nutrition. We will continue to develop higher performance dairy products that will help you meet your goals.

Contact Your Purina Dealer Today

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Richland, PA 17087
717/866-2324

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717/768-3301

Unionville, PA 19375
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R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
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717/235-1290

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717/264-6148

5960 Altenwald Rd.
Waynesboro, PA

DETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
Rt 1, Box 50
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